U. S. DEPARTMENT OF AGRICULTURE.

FARMERS' BULLETIN No. 208.

VARIETIES OF FRUITS RECOMMENDED FOR PLANTING.

COMPILED BY

W. H. RAGAN,
Expert in Pomological Nomenclature, Bureau of Plant Industry.

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LETTER OF TRANSMITTAL.

U. S. DEPARTMENT OF AGRICULTURE,
BUREAU OF PLANT INDUSTRY,
OFFICE OF THE CHIEF,
Washington, D. C., August 3, 1904.

SIR: I have the honor to transmit and to recommend for publication as a Farmers' Bulletin the manuscript of a paper embracing lists of fruits adapted to the various sections of the United States. These lists have been compiled by Mr. W. H. Ragan, Expert in Pomological Nomenclature, from Bulletin No. 8, Division of Pomology, under the direction of G. B. Brackett, Pomologist of this Bureau.

Very respectfully,

B. T. GALLOWAY, *Chief of Bureau.*

Hon. JAMES WILSON,
Secretary of Agriculture.

CONTENTS.

	Page.
Introduction	3
Fruit districts	3
Explanation of terms	3
District:	
No. 1	5
No. 2	7
No. 3	11
No. 4	14
No. 5	18
No. 6	21
No. 7	23
No. 8	25
No. 9	29
No. 10	30
No. 11	32
No. 12	33
No. 13	34
No. 14	37
No. 15	38
No. 16	40
No. 17	42
No. 18	44
No. 19	46

ILLUSTRATION.

	Page.
FIG. 1. Map showing the fruit districts of the United States and adjacent territory	4

VARIETIES OF FRUITS RECOMMENDED FOR PLANTING.

INTRODUCTION.

An increasing demand for the information contained in Bulletin No. 8 of the Division of Pomology[a] makes desirable the publication of its essential features in greatly simplified form, for general distribution as a Farmers' Bulletin.

Bulletin No. 8 was prepared by the American Pomological Society's committee on the revision of its Catalogue of Fruits, and was adopted by the society as its recommended list. It was then published by the Department of Agriculture. The data forming the basis of that bulletin were carefully gathered from practical fruit growers throughout the country. It may therefore be accepted as containing approximately correct and trustworthy lists of fruits adapted to the various districts into which the country has been divided. The lists in the present bulletin are compiled from those in Bulletin No. 8, with such modifications as longer experience has rendered necessary.

Fruit districts.—There are 19 fruit districts (see fig. 1), outlined as nearly as possible with reference to elevation, soils, and climatic conditions. Their great size, however, prevents anything like absolute uniformity in these conditions throughout any district. Hence, a variety of fruit that is recommended for a certain district may not succeed in all portions of the district, and the grower is advised to secure counsel from all available local sources before proceeding in the important matter of planting.

Explanation of terms.—The present bulletin is arranged by districts. Under each district its boundaries and general characteristics are first stated. Then follows a complete list of fruits recommended for planting in the district. It should be borne in mind that these recommendations are not made by the compiler, nor by the Department of Agriculture, but by a large number of practical fruit growers in each district, whose reports are based on their personal experience and observation. The varieties of each fruit are divided into three classes. Those varieties reported by growers as highly successful are placed under the head "highly recommended;" those reported as having proved ordinarily

[a] Revised Catalogue of Fruits Recommended for Cultivation in the Various Sections of the United States and the British Provinces by the American Pomological Society. Revised by a Committee of the Society, W. H. Ragan, Chairman. Bul. 8, U. S. Department of Agriculture, Division of Pomology. 1899.

successful are "recommended;" while those whose success has not yet been demonstrated, but which are considered promising, are "recom-

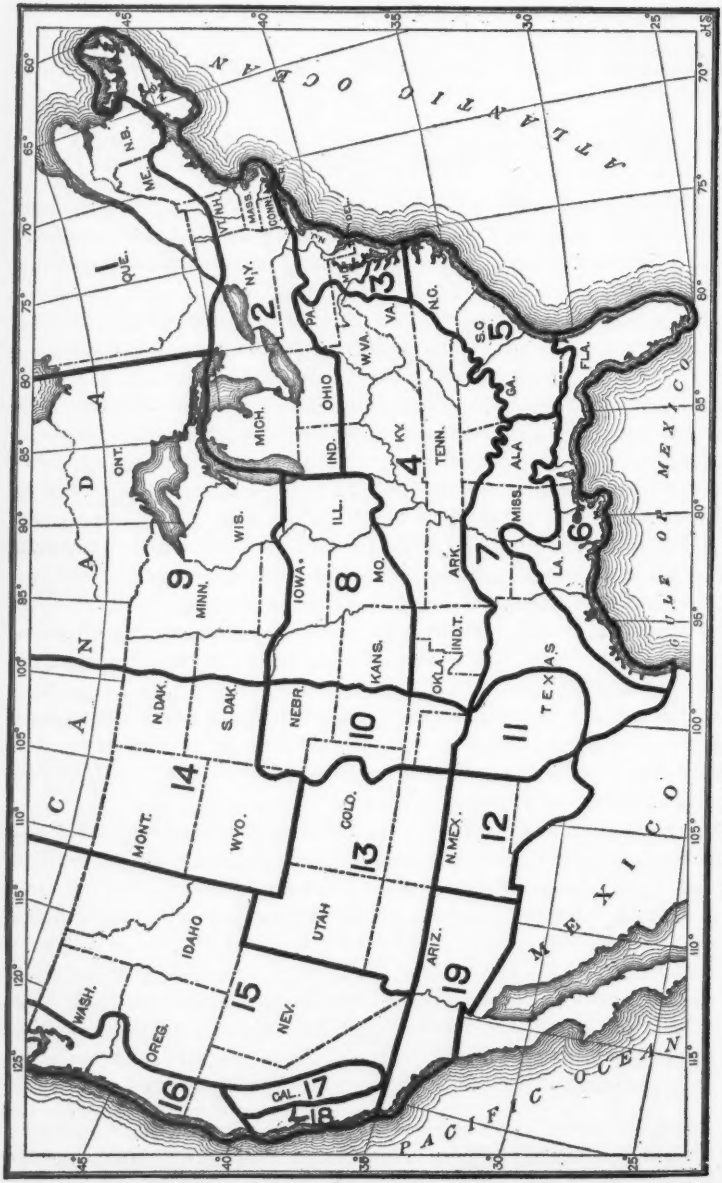

FIG. 1.—Map showing the fruit districts of the United States and adjacent territory.

mended for trial." Of course these ratings are not to be considered as infallible. Indeed, no list can be given by which the planter can

always be guided; but the experience of others in a given district, with similar soils and climatic conditions, will usually prove of value to the beginner.

It is the policy of the American Pomological Society to secure, so far as practicable, the adoption of names consisting of single words; also to secure for each variety the popular use of the same name in all parts of the country. In these lists parts of some names are printed in italics, which indicates that these names are eventually to be shortened by dropping the italicized parts. Where the italicized part is set off by a comma, it is the first part of the name; for instance, the varieties of peach known as General Lee and Lady Ingold are printed Lee, *General*, and Ingold, *Lady*. In some cases names are followed by others printed in italics and inclosed in parentheses. These are cases in which two or more names for one variety are in somewhat general use. The names thrown into parentheses are considered the less desirable ones and their use is to be discouraged.

No attempt is made to indicate the character of the varieties listed, except in a general way by the use of the words "dessert," "kitchen," "market," "cider," etc., singly or in combination. The term "dessert" when applied to a variety signifies that it is desirable for eating in a fresh or uncooked state. A variety recommended for the "kitchen" has good cooking qualities. A "market" variety is a good bearer, of fine appearance, and possesses the firmness and keeping quality necessary to stand shipment well. Of course such a variety must have qualities which make it more or less desirable for use by consumers; but as a rule the best "market" varieties seldom if ever are of the best quality as "dessert" or "kitchen" fruits. The other terms used, such as "cider," "wine," and "raisin," explain themselves.

DISTRICT NO. 1.

Maine above 500 feet above sea level; New Hampshire, Vermont, and New York north of latitude 44°; Ontario north of Lake Simcoe and east of longitude 80°; Quebec, New Brunswick, and Prince Edward Island. The dominant natural feature of this district is the St. Lawrence Valley. Many of the hardier fruits flourish within its borders.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Gravenstein; Northern Spy; Wealthy. KITCHEN AND MARKET: Haas (*Fall Queen, Gros Pomier*); Hibernal; Oldenburg, *Duchess of;* Pewaukee; Scott Winter; Tolman *Sweet;* Twenty Ounce (*Cayuga Redstreak*); Wolf River; Yellow Transparent. DESSERT AND MARKET: Bailey *Sweet;* Blue Pearmain; Fameuse (*Snow*); McIntosh; McMahon; Peach *of Montreal;* Porter; Saint Lawrence. MARKET: Tetofski. KITCHEN: Gideon; Longfield; Quince, *Cole;* Switzer.

Recommended.—DESSERT, KITCHEN, AND MARKET: Bogdanoff; Canada Baldwin; Donneghan; Magog *Red Streak;* Malinda; Northfield; Rhode Island *Greening;* Russian Baldwin; Saint Johnsbury; Shiawassee *Beauty;* Starkey; Yellow Bell

flower. KITCHEN AND MARKET: Alexander; Antonovka; Baldwin; Blenheim; Borovinka; Irish Peach; Mann; Raspberry; Red Astrachan; Roxbury *Russet;* Titovka. DESSERT AND MARKET: Canada Reinette; Derby; Early Strawberry; Golden Russet (N. Y.); Hubbardston *Nonsuch;* Plumb Cider; Red Canada; Tompkins King; Wagener; Westfield *Seek-no-further;* Williams *Favorite.* DESSERT AND KITCHEN: Early Harvest; Fall Harvey; Fall Pippin; Lady Sweet; Ribston *Pippin;* White Pigeon; Wythe. MARKET: Ben Davis; Bethel; Cooper Market; Domine; English Russet; Fallawater (*Tulpehocken*); Fall Jenneting; Gano; Ontario; Stark; Walbridge (*Edgar Red-streak*). DESSERT: Bough, *Sweet;* Cornell *Fancy;* Grimes *Golden;* Hunt *Russet;* Jewett *Red* (*Nodhead*); Late Strawberry; Pomme Gris; Sops of Wine; Winter St. Lawrence. KITCHEN: Green Sweet; Kent *Beauty;* Keswick *Codling;* Pumpkin Sweet (*Pound Sweet*).

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Rolfe (*Macomber*). KITCHEN AND MARKET: Arctic; Northwestern *Greening.* DESSERT AND MARKET: Sutton *Beauty;* Swayzie *Pomme Gris.* MARKET: Bietigheimer, *Red.* DESSERT: Louise, *Princess.* KITCHEN: Munson.

APPLES, CRAB.

Highly recommended.—KITCHEN AND MARKET: Martha; Minnesota. KITCHEN: Gibb; Red Siberian.

Recommended.—DESSERT, KITCHEN, AND MARKET: Jumbo; Pringle *Sweet;* Whitney. CIDER, KITCHEN, AND MARKET: Montreal. KITCHEN AND MARKET: Elgin; Hyslop; Marengo; Queen *Choice;* Transcendent; Yellow Siberian. DESSERT AND KITCHEN: Island Gem. DESSERT: Van Wyck. KITCHEN: Ball *Winter;* Orange; Stanstead, *Rose of.*

BLACKBERRIES.

Recommended.—DESSERT, KITCHEN, AND MARKET: Eldorado. DESSERT AND MARKET: Agawam; Minnewaska; Snyder. DESSERT AND KITCHEN: Lucretia [dewberry]. MARKET: Briton, *Ancient;* Erie. DESSERT: Stone; Taylor; Triumph, *Western;* Wachusett.

CHERRIES.

Highly recommended.—DESSERT AND MARKET: Tartarian, *Black.* KITCHEN: Bessarabian; Brusseler Braune; Lutovka.

Recommended.—DESSERT, KITCHEN, AND MARKET: Ostheim. KITCHEN AND MARKET: Large Montmorency; Montmorency Ordinaire; Morello, *English* (*Wragg*); Richmond, *Early.* DESSERT AND KITCHEN: May Duke. MARKET: Amarelle Hative; Shadow Amarelle. KITCHEN: Dyehouse; Philippe, *Louis.*

CURRANTS.

Highly recommended.—KITCHEN AND MARKET: Wales, *Prince of.* DESSERT AND MARKET: Red Cross; Red Dutch. MARKET: Cherry; Fay; White Grape; Wilder.

Recommended.—KITCHEN AND MARKET: Champion; Lee *Prolific;* Naples; Red Grape; Saunders. DESSERT AND MARKET: Albert, *Prince.* MARKET: Versaillaise; Victoria. DESSERT: White Dutch.

GOOSEBERRIES.

Highly recommended.—KITCHEN AND MARKET: Downing. DESSERT AND KITCHEN: Houghton; Pearl.

Recommended.—KITCHEN AND MARKET: Industry; Josselyn (*Red Jacket*); Whitesmith. DESSERT AND KITCHEN: Smith.

GRAPES.

Highly recommended.—DESSERT AND MARKET: Diamond; Herbert; Lindley; Moyer; Victor; Worden. MARKET: Cottage; Moore *Early;* Niagara. DESSERT: Brighton; Lady; Winchell (*Green Mountain*).

Recommended.—DESSERT AND MARKET: Agawam; Barry; Delaware; Massasoit; Merrimac; Murray; Salem; Vergennes; Woodbury. MARKET: Concord; Hartford; Wilder. DESSERT: Duchess; Eumelan; Nectar. WINE: Clinton.

PEACH.

Recommended.—MARKET: Chili, *Hills.*

PEARS.

Highly recommended.—DESSERT AND MARKET: Vermont *Beauty;* Wilder Early. MARKET: Bessemianka.

Recommended.—DESSERT AND MARKET: Flemish *Beauty;* Giffard; Goodale; Grand Isle; Malines, *Josephine de;* Urbaniste. MARKET: Ansault; Drouard, *President.*

Recommended for trial.—DESSERT AND MARKET: Mount Vernon.

PLUMS.

Highly recommended.—DESSERT AND KITCHEN: Arctic, *Moore;* Transparent *Gage.* KITCHEN AND MARKET: Wolf. MARKET: Glass *Seedling;* Lombard.

Recommended.—DESSERT, KITCHEN, AND MARKET: Monarch. KITCHEN AND MARKET: Burbank; Damson; German *Prune;* Hawkeye; Weaver; Yellow Egg. DESSERT AND MARKET: Bradshaw; Gueii; McLaughlin; Prince *Yellow Gage;* St. Ann, *Bonne;* Washington. DESSERT AND KITCHEN: Rollingstone. MARKET: Orleans; Pond (*Fonthill, Hungarian Prune*); Spaulding; Smith Orleans. DESSERT: Rockford. KITCHEN: Forest Garden; Peach; Wyant.

Recommended for trial.—KITCHEN AND MARKET: Chabot (*Yellow Japan*).

QUINCES.

Recommended.—KITCHEN AND MARKET: Meech; Orange (*Apple*).

RASPBERRIES.

Highly recommended.—KITCHEN AND MARKET: Ohio; Older; Shaffer. DESSERT AND MARKET: Hilborn; Miller. DESSERT AND KITCHEN: Golden *Queen.* MARKET: Cuthbert; Gregg. DESSERT: Clarke. KITCHEN: Earhart.

Recommended.—KITCHEN AND MARKET: Doolittle; McCormick; Palmer; Philadelphia; Souhegan; Tyler. DESSERT AND MARKET: Franconia; Hansell; Loudon; Turner. DESSERT AND KITCHEN: Blair; Vermont. MARKET: Hudson River *Antwerp;* Marlboro. DESSERT: Fastolff; Orange (*Brinckle's Orange*).

Recommended for trial.—KITCHEN AND MARKET: Columbian; Lotta.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Bederwood; Haverland; Saunders. MARKET: Bubach *No. 5;* Carrie; Clyde; Crescent; Warfield; Wilson.

Recommended.—DESSERT AND MARKET: Crawford; Downing; Ganay; Greenville; Jessie; Parker Earle; Sharpless; Williams; Woolverton. MARKET: Michel *Early.*

DISTRICT NO. 2.

Nova Scotia; Maine below 500 feet elevation; New Hampshire and Vermont south of latitude 44°; Massachusetts; Rhode Island; Connecticut; New York south of latitude 44°, except Long Island; northern New Jersey above 500 feet elevation; Pennsylvania east of the Susquehanna River and above 500 feet elevation, north of latitude 41° west to the Allegheny River, and that portion of the State lying north of the Ohio River; Ohio and Indiana north of latitude 40°; and the

lower peninsula of Michigan. The Annapolis Valley of Nova Scotia, the North Atlantic coast, the lake region of western New York, Ohio, and Michigan, and the Hudson River Valley are the leading features of District No. 2. This may be considered the northern grape, peach, and winter-apple district.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Gravenstein; Jonathan; Northern Spy; Peck *Pleasant;* Rhode Island *Greening;* Shiawassee *Beauty;* Wealthy. KITCHEN AND MARKET: Baldwin; Maiden Blush; Mann; Oldenburg, *Duchess of;* Red Astrachan; Roxbury *Russet;* Tolman *Sweet;* Twenty Ounce (*Cayuga Redstreak*); Yellow Transparent. DESSERT AND MARKET: Bailey *Sweet;* Chenango *Strawberry;* Early Strawberry; Fameuse (*Snow*); Golden Russet (N. Y.); Hubbardston *Nonsuch;* McIntosh; Peach *of Montreal;* Porter; Red Canada; Sutton *Beauty;* Tompkins King; Wagener; Washington *Strawberry;* Westfield *Seek-no-further.* DESSERT AND KITCHEN: Early Harvest; Fall Harvey; Golden Sweet. MARKET: Ben Davis; Domine; Fanny; Stark; Tetofski. DESSERT: Benoni; Bough, *Sweet;* Bullock (*American Golden Russet*); Dyer (*Pomme Royal*); Early Joe; Esopus *Spitzenburg;* Grimes *Golden;* Hightop *Sweet;* Hunt *Russet;* Jefferis; Jewett *Red* (*Nodhead*); Summer Pearmain. KITCHEN: Gideon; Green Sweet; Munson.

Recommended.—DESSERT, KITCHEN, AND MARKET: Foundling; Green Newtown; Rolfe (*Macomber*); Rome *Beauty;* Winesap; Yellow Bellflower; Yellow Newtown (*Albemarle*). KITCHEN AND MARKET: Alexander; Arkansas (*Mammoth Black Twig*); Belle Bonne; Blenheim; Borovinka; Buckingham (*Fall Queen*); Clayton; Danvers *Sweet;* Early Pennock; Haas (*Fall Queen, Gros Pomier*); Irish Peach; Kirkbridge *White;* Lowell; Northwestern *Greening;* Ohio Pippin (*Shannon*); Pewaukee; Ramsdell *Sweet;* Redstripe; Scott Winter; Smith *Cider;* Summer Queen; Titovka; Vandevere; Wolf River. DESSERT AND MARKET: Arnold; Blue Pearmain; Buncombe (*Red Winter Pearmain*); Canada Reinette; Champlain (*Nyack Pippin*); Cogswell; Jacobs Sweet; Lady (*Lady Apple*); Lawver; McMahon; Melon, *Norton;* Minister; Ohio Nonpareil; Ortley; Plumb Cider; Red June, *Carolina;* Saint Lawrence; Swayzie *Pomme Gris;* White Pearmain (*W. W. Pearmain*); White Pippin; Williams *Favorite;* York Imperial (*Johnson's Fine Winter*). DESSERT AND KITCHEN: Broadwell *Sweet;* Fall Pippin; Golding (*American Golden Pippin*); Jersey *Sweet;* Kinnard; Lady Sweet; Pease, *Walter;* Perry Russet; Rambo; Ribston *Pippin;* Roman Stem; Sweet Winesap. KITCHEN AND CIDER: Gilpin (*Little Red Romanite*). MARKET: Bethel; Bietigheimer, *Red;* Clyde *Beauty;* Cooper; Cooper Market; English Russet; Fallawater (*Tulpehocken*); Fall Jenneting; Gano; Lansingburg; Limbertwig; Nickajack; Ontario; Ralls *Genet* (*Janet, Neverfail*); Walbridge (*Edgar Redstreak*); Willow *Twig.* DESSERT: Autumn Bough; Autumn Swaar; Belmont; Black, *Jersey;* Cornell *Fancy;* Evening Party; Fall Wine; Garden Royal; Late Strawberry; Louise, *Princess;* McLellan; Mother; Newtown Spitzenburg; Pomme Gris; Primate; Russell; Sops of Wine; Sterling (*American Beauty*); Summer Rose; Swaar. KITCHEN: Bentley; Ewalt; Fall Orange; Keswick *Codling;* Longfield; Moore Sweet; Pumpkin Sweet (*Pound Sweet*); Quince, *Cole;* Smokehouse; Switzer. CIDER: Hewes.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Brown (*Nottingham Brown*); Donneghan; Lehigh *Greening;* Saint Johnsbury. KITCHEN AND MARKET: Antonovka; Arctic; Whinery. DESSERT AND KITCHEN: Krauser.

APPLES, CRAB.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Whitney. CIDER, KITCHEN, AND MARKET: Montreal. KITCHEN AND MARKET: Hyslop; Marengo; Martha; Transcendent. DESSERT: Van Wyck.

Recommended.—DESSERT, KITCHEN, AND MARKET: Jumbo. KITCHEN AND MARKET: Beach; Elgin; Minnesota; Queen *Choice;* Yellow Siberian. DESSERT AND KITCHEN: Island Gem. KITCHEN: Excelsior; Orange; Red Siberian.

APRICOTS.

Highly recommended.—DESSERT: Moorpark.

Recommended.—DESSERT AND MARKET: Breda. DESSERT: Early Golden; Peach; Royal; St. Ambroise.

Recommended for trial.—DESSERT AND MARKET: Harris.

BLACKBERRIES.

Highly recommended.—DESSERT AND MARKET: Agawam; Early Harvest; Snyder. DESSERT AND KITCHEN: Lucretia [dewberry]. MARKET: Briton, *Ancient;* Erie; Wilson. DESSERT: Taylor.

Recommended.—DESSERT, KITCHEN, AND MARKET: Eldorado. DESSERT AND MARKET: Brunton; Minnewaska. MARKET: Lawton. DESSERT: Kittatinny; Stone; Triumph, *Western;* Wachusett.

Recommended for trial.—DESSERT AND MARKET: Allen.

CHERRIES.

Highly recommended.—KITCHEN AND MARKET: Large Montmorency; Montmorency Ordinaire; Morello, *English* (*Wragg*); Richmond, *Early.* DESSERT AND MARKET: Black Heart; Eagle, *Black;* Elkhorn; Elton; Hortense, *Reine;* Rockport; Tartarian, *Black;* Windsor; Wood, *Governor.* DESSERT AND KITCHEN: May Duke; Olivet. MARKET: Napoleon (*Royal Ann*). DESSERT: Eugenie, *Empress;* Spanish, *Yellow.* KITCHEN: Bessarabian; Dyehouse; Late Duke; Late Kentish.

Recommended.—DESSERT, KITCHEN, AND MARKET: Ostheim. DESSERT AND MARKET: Downer; Lewelling. DESSERT AND KITCHEN: Archduke. DESSERT: Choisy, *Belle de;* Coe *Transparent;* Early Purple *Guigne;* Knight *Early;* Mezel. KITCHEN: Carnation; Lutovka; Magnifique, *Belle;* Philippe, *Louis;* Royal Duke.

CURRANTS.

Highly recommended.—KITCHEN AND MARKET: Holland, *Long Bunch;* Lee *Prolific;* London *Market;* Saunders. DESSERT AND MARKET: Albert, *Prince.* MARKET: Cherry; Fay; Versaillaise; Victoria; White Grape; Wilder.

Recommended.—KITCHEN AND MARKET: Champion; English; Naples, *Black;* Raby Castle; Wales, *Prince of.* DESSERT AND MARKET: Red Cross; Red Dutch. DESSERT: White Dutch; White Gondouin.

Recommended for trial.—KITCHEN AND MARKET: North Star; St. Giles, *Belle de.*

GOOSEBERRIES.

Highly recommended.—KITCHEN AND MARKET: Champion; Chautauqua; Downing; Industry; Josselyn (*Red Jacket*); Whitesmith. DESSERT AND KITCHEN: Pearl; Smith.

Recommended.—KITCHEN AND MARKET: Columbus; Crown Bob; Wellington. DESSERT AND KITCHEN: Houghton; Pale Red.

GRAPES.

Highly recommended.—DESSERT AND MARKET: Agawam; Catawba; Delaware; Diamond; Lindley; Massasoit; Salem; Vergennes; Worden. MARKET: Concord; Moore *Early;* Niagara. DESSERT: Brighton; Winchell (*Green Mountain*).

Recommended.—DESSERT AND MARKET: Barry; Herbert; Isabella; Merrimac; Moyer; Victor. MARKET AND WINE: Ives. MARKET: Champion; Cottage; Hartford; Per-

kins; Pocklington; Wilder; Woodruff. DESSERT: Diana; Duchess; Empire *State;* Eumelan; Goethe; Hayes; Iona; Jefferson; Lady; Prentiss; Ulster. WINE: Clinton.

Recommended for trial.—DESSERT AND MARKET: Murray; Woodbury. DESSERT: Nectar.

MULBERRIES.

Highly recommended.—DESSERT AND KITCHEN: New American.

Recommended.—DESSERT AND KITCHEN: Downing. DESSERT: Stubbs.

NECTARINES.

Recommended.—DESSERT: Boston; Early Newington; Early Violet; Elruge; Stanwick.

PEACHES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Kalamazoo. KITCHEN AND MARKET: Beers Smock; Chairs *Choice;* Lewis. DESSERT AND MARKET: Brigdon (*Garfield*); Champion; Early Crawford; Fitzgerald; Foster; Late Crawford; Oldmixon Free; Rivers. MARKET: Chili, *Hills;* Crosby; Early Barnard; Elberta; Globe; Hale; Richmond; Salway; Smock; Stevens *Rareripe;* St. John; Stump *the World.*

Recommended.—KITCHEN AND MARKET: Morris White; Oldmixon Cling. DESSERT AND MARKET: Early Toledo; Early York; Hynes *Surprise;* Ingold, *Lady;* Large York; Lemon Cling; Lemon Free; Mountain Rose; Red Cheek *Melocoton;* Snow; Triumph; Walker (*Walker Var. Free*); Waterloo; Wheatland; Yellow Rareripe. DESSERT AND KITCHEN: Ward *Late.* MARKET: Fox *Seedling;* Reeves Favorite; Wager. DESSERT: Bergen *Yellow;* Royal George; Tillotson.

PEARS.

Highly recommended.—KITCHEN AND MARKET: Buffum; Kieffer; Onondaga (*Swan's Orange*); Superfin, *Beurre.* DESSERT AND MARKET: Angouleme, *Duchesse de;* Anjou; Bartlett; Bosc, *Beurre;* Flemish *Beauty;* Giffard; Goodale; Howell; Lawrence; Louise *Bonne de Jersey;* Lucrative, *Belle;* Malines, *Josephine de;* Osband *Summer;* Sheldon; Tyson; Winter Nelis. MARKET: Boussock, *Doyenne;* Brandywine; Clapp *Favorite;* Souvenir *du Congres.* DESSERT: Bloodgood; Diel, *Beurre;* Seckel; Summer Doyenne (*Doyenne d'Été*).

Recommended.—KITCHEN AND MARKET: Napoleon; Vicar *of Winkfield.* DESSERT AND MARKET: Comice, *Doyenne du;* Frederick Clapp; Merriam; Mount Vernon; Rutter; Sterling; Urbaniste; Vermont *Beauty;* White Doyenne; Wilder Early. DESSERT AND KITCHEN: McLaughlin; Marie Louise; Paradise *d'Automne.* MARKET: Ansault; Archangel; Bordeaux, *Duchesse de;* Chambers; Clairgeau, *Beurre;* Columbia; Hardy, *Beurre.* DESSERT: Ananas *d'Été;* Danas Hovey; Easter *Beurre;* Elizabeth, *Manning's;* Glout Morceau; Gray Doyenne; Heyst, *Emile de;* Kirtland; Madeleine; Marguerite, *Petite;* Rostiezer; Stevens. KITCHEN: Pound.

Recommended for trial.—DESSERT AND MARKET: Grand Isle. MARKET: Drouard, *President.*

PLUMS.

Highly recommended.—DESSERT AND MARKET: Bavay (*Bavay Green Gage*); Bradshaw; Golden Drop, *Coe* (*Silver Prune*). KITCHEN AND MARKET: Burbank; Chabot (*Yellow Japan*); Damson; Diamond, *Black;* German *Prune;* Grand Duke; Gueii; Imperial Gage; Kingston; Red June; Yellow Egg. DESSERT AND KITCHEN: Arctic, *Moore;* Jefferson. Italian Prune (*Fellenberg*). MARKET: Abundance (*Botan*); Lombard; Quackenboss. DESSERT: Green Gage. KITCHEN: Shropshire *Damson.*

Recommended.—DESSERT, KITCHEN, AND MARKET: Monarch. KITCHEN AND MARKET: Archduke; Aubert, *Yellow;* Duane *Purple;* Englebert, *Prince;* Georgeson; Marianna; Miner; Newman; Ogon; Pottawattamie; Red Nagate; Richland; Satsuma; Saunders; Sharp *Emperor;* Weaver; Wolf. DESSERT AND MARKET: Agen,

Prune d' (*French Prune, Petite*); Hudson *River Purple Egg;* McLaughlin; Normand; Prince *Yellow Gage;* Purple Favorite; Washington; Wildgoose. DESSERT AND KITCHEN: Columbia; Purple Gage; Rollingstone. MARKET: Downing, *Charles;* Glass *Seedling;* Hand (*General Hand*); Moldavka; Monroe *Egg;* Orleans; Pond (*Fonthill, Hungarian Prune*); Saratoga; Smith Orleans; Spaulding; Wales, *Prince of;* Wickson; Willard. KITCHEN: Forest Garden; Hulings *Superb;* Peach; Wyant.

Recommended for trial.—DESSERT AND MARKET: Clyman; Giant *Prune;* Hale.

QUINCES.

Highly recommended.—KITCHEN AND MARKET: Champion; Orange (*Apple*); Rea *Mammoth.*

Recommended.—KITCHEN AND MARKET: Meech; Missouri *Mammoth;* Pear.

RASPBERRIES.

Highly recommended.—KITCHEN AND MARKET: Columbian; Eureka; Kansas; Ohio; Palmer; Shaffer. DESSERT AND MARKET: Conrath; Hilborn; Loudon; Turner. DESSERT AND KITCHEN: Golden *Queen.* MARKET: Cuthbert; Gregg; Nemaha.

Recommended.—KITCHEN AND MARKET: Brandywine; Doolittle; Lotta; Mills; Older; Souhegan; Tyler. DESSERT AND MARKET: Cumberland; Franconia; Hansell. MARKET: Marlboro. DESSERT: Fastolff; Orange (*Brinckle's Orange*).

Recommended for trial.—DESSERT AND KITCHEN: Vermont.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Brandywine; Gandy; Greenville; Haverland; Lovett; Parker Earle; Saunders; Sharpless; Woolverton. MARKET: Bubach *No. 5;* Clyde; Crescent; Michel *Early;* Warfield.

Recommended.—DESSERT AND MARKET: Bederwood; Blonde; Brunette; Crawford; Downing; Enhance; Eureka; Glen Mary; Jessie; Marshall. MARKET: Carrie; Cumberland *Triumph;* Sandoval; Wilson.

Recommended for trial.—DESSERT AND MARKET: Thompson, *Lady.*

CHESTNUTS.

Highly recommended.—Paragon.

Recommended.—Hathaway; Reliance.

Recommended for trial.—Numbo.

DISTRICT NO. 3.

Long Island; New Jersey, except a small portion north; eastern Pennsylvania, below 500 feet elevation; Delaware; the District of Columbia; and those portions of Maryland and Virginia below 500 feet elevation. This is the Delaware and Chesapeake Bay district. Though a small district, its productive capacity of the fruits that succeed within its borders is great.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Gravenstein; Rome *Beauty;* Stayman Winesap; Wealthy; Winesap; Yellow Newtown (*Albemarle*). KITCHEN AND MARKET: Arkansas (*Mammoth Black Twig*); Nansemond *Beauty;* Nero; Red Astrachan; Smith *Cider;* Yellow Transparent. DESSERT AND MARKET: Early Ripe; Early Strawberry; Hubbardston *Nonsuch;* Ohio Nonpareil; Porter; Wine, *Hays;* York Imperial (*Johnson's Fine Winter*). DESSERT AND KITCHEN: Fall Pippin; Kinnard; Rambo; Roman Stem. MARKET: English Russet; Fallawater (*Tulpehocken*): Fanny;

July, *Fourth of;* Stark; Willow *Twig.* DESSERT: Benoni; Fall Wine; Grimes *Golden;* Margaret, *Early Red;* Mason Stranger. KITCHEN: Fall Orange; Keswick *Codling;* Smokehouse.

Recommended.—DESSERT, KITCHEN, AND MARKET: Jonathan; Noyes, *Doctor;* Peck *Pleasant;* Starkey; Yellow Bellflower. KITCHEN AND MARKET: Alexander; Baldwin; Early Pennock; Green Cheese; Haas (*Fall Queen, Gros Pomier*); Lowell; Maiden Blush; Mann; Maryland Maid (*Maryland Maiden Blush*); Oldenburg, *Duchess of;* Ramsdell *Sweet;* Roxbury *Russet;* Summer Hagloe; Summer Queen; Twenty Ounce (*Cayuga Redstreak*). DESSERT AND MARKET: Bradford (*Kentucky Redstreak*); Buncombe (*Red Winter Pearmain*); Champlain (*Nyack Pippin*); Chenango *Strawberry;* Lankford; Lawver; Lilly *of Kent;* Paragon; Plumb Cider; Red June, *Carolina;* Saint Lawrence; Shockley; Stephenson; Tompkins King; Townsend; Vanhoy; Washington *Strawberry;* Williams *Favorite.* DESSERT AND KITCHEN: Early Harvest; Golden Sweet; Lady Sweet; Oconee; Perry Russet; Ribston *Pippin;* Summer King; Yellow June. KITCHEN AND CIDER: Gilpin (*Little Red Romanite*). MARKET AND CIDER: Horse. MARKET: Ben Davis; Bietigheimer, *Red;* Cooper Market; Domine; Gano; Lansingburg; Limbertwig; McAfee; Missouri *Pippin;* Ralls *Genet* (*Janet, Neverfail*); Ridge *Pippin.* DESSERT: Bonum; Bough, *Sweet;* Colton, *Early;* Early Joe; Jefferis; Julian; McLellan; Primate; Sops of Wine; Summer Pearmain; Summer Rose. KITCHEN: Garrettson; Mattamuskeet.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Brown (*Nottingham Brown*); Rolfe (*Macomber*). DESSERT AND MARKET: McIntosh; Sutton *Beauty.* DESSERT AND KITCHEN: Pease, *Walter.*

APPLES, CRAB.

Highly recommended.—CIDER, KITCHEN, AND MARKET: Montreal. KITCHEN AND MARKET: Hyslop; Yellow Siberian.

Recommended.—DESSERT, KITCHEN, AND MARKET: Whitney. KITCHEN AND MARKET: Transcendent. KITCHEN: Gibb; Orange; Red Siberian.

APRICOTS.

Highly recommended.—DESSERT: Moorpark.

Recommended.—DESSERT AND MARKET: Breda.

BLACKBERRIES.

Highly recommended.—DESSERT AND MARKET: Early Harvest; Minnewaska. DESSERT AND KITCHEN: Lucretia [dewberry]. MARKET: Erie.

Recommended.—DESSERT, KITCHEN, AND MARKET: Eldorado. DESSERT AND MARKET: Mayes (*Austin*) [dewberry]; Snyder. MARKET: Briton, *Ancient;* Wilson. DESSERT: Kittatinny; Taylor.

CHERRIES.

Highly recommended.—KITCHEN AND MARKET: Large Montmorency; Montmorency Ordinaire; Richmond, *Early.* DESSERT AND MARKET: Black Heart; Tartarian, *Black.* DESSERT AND KITCHEN: May Duke; Olivet. MARKET: Napoleon (*Royal Ann*). DESSERT: Coe *Transparent;* Spanish, *Yellow.* KITCHEN: Late Kentish.

Recommended.—KITCHEN AND MARKET: Morello, *English* (*Wragg*). DESSERT AND MARKET: Downer; Eagle, *Black;* Elton; Hortense, *Reine;* Rockport; Windsor; Wood, *Governor.* DESSERT: Choisy, *Belle de;* Mezel. KITCHEN: Late Duke; Magnifique, *Belle;* Philippe, *Louis;* Royal Duke.

CURRANTS.

Highly recommended.—MARKET: Cherry; Fay.

Recommended.—KITCHEN AND MARKET: Lee *Prolific;* Moore Ruby; Naples, *Black.* DESSERT AND MARKET: Red Dutch. MARKET: Versaillaise; Victoria; White Grape; Wilder. DESSERT: White Dutch; White Gondouin.

GOOSEBERRIES.

Highly recommended.—KITCHEN AND MARKET: Downing. DESSERT AND KITCHEN: Houghton; Smith.

Recommended.—KITCHEN AND MARKET: Champion; Chautauqua; Columbus; Crown Bob; Industry; Josselyn (*Red Jacket*). DESSERT AND MARKET: Triumph.

GRAPES.

Highly recommended.—DESSERT AND MARKET: Herbert; Worden. MARKET: Concord; Cottage; Moore *Early;* Niagara. DESSERT: Lady; Nectar.

Recommended.—DESSERT AND MARKET: Agawam; Catawba; Diamond; Lindley; Salem. MARKET AND WINE: Ives. MARKET: Champion; Hartford; Perkins; Wilder. DESSERT: Brighton; Empire *State;* Goethe; Prentiss; Ulster; Washington, *Lady;* Winchell (*Green Mountain*). WINE: Clinton.

Recommended for trial.—DESSERT AND MARKET: Brilliant.

MULBERRY.

Recommended.—DESSERT AND KITCHEN: Downing.

NECTARINES.

Recommended.—DESSERT: Boston; Downton; Stanwick.

PEACHES.

Highly recommended.—KITCHEN AND MARKET: Beers Smock; Chairs *Choice.* DESSERT AND MARKET: Champion; Early Crawford; Foster; Ingold, *Lady;* Late Crawford; Oldmixon Free; Walker (*Walker Var. Free*). MARKET: Bequette Free; Elberta; Fox *Seedling;* Mary *Choice;* Prize; Reeves *Favorite;* Smock; St. John; Stump *the World.* DESSERT: Late Admirable.

Recommended.—KITCHEN AND MARKET: Belle (*Belle of Georgia*); Bequette Cling; Bilyeu; Chinese Cling; Heath Cling; Henrietta. DESSERT AND MARKET: Alexander; Amelia; Late Rareripe; Mamie Ross; Mountain Rose; Red Cheek *Melocoton;* Rivers; Triumph; Wheatland. DESSERT AND KITCHEN: Susquehanna; Ward *Late.* MARKET: Bishop *Early;* Brandywine; Connett *Southern Early;* Crosby; Globe; Lee, *General;* Peninsula; Stevens *Rareripe;* Troth. DESSERT: Thurber.

Recommended for trial.—MARKET: Emma; Greensboro.

PEARS.

Highly recommended.—KITCHEN AND MARKET: Garber; Kieffer. DESSERT AND MARKET: Angouleme, *Duchesse de;* Anjou; Bartlett; Giffard; Howell; Lawrence Lucrative, *Belle;* Ott; Sheldon; Tyson; Urbaniste; Winter Nelis. MARKET: Brandywine. DESSERT: Danas Hovey; Elizabeth, *Mannings;* Seckel; Washington.

Recommended.—KITCHEN AND MARKET: Buffum; Napoleon; Onondaga (*Swan' Orange*). DESSERT AND MARKET: Bosc, *Beurre;* Comice, *Doyenne du;* Flemish *Beauty* Louise *Bonne de Jersey;* Osband *Summer;* Rutter. DESSERT AND KITCHEN: Paradise *d'Automne.* MARKET: Archangel; Boussock, *Doyenne;* Clairgeau, *Beurre;* Clapp *Favorite;* Le Conte; Lawson (*Comet*). DESSERT: Easter *Beurre;* Gray Doyenne; Stevens KITCHEN: Pound.

PLUMS.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Reed. KITCHEN AND MARKET: Burbank; Chabot (*Yellow Japan*); Miner; Moreman; Newman; Red June; Red Nagate; Richland. DESSERT AND MARKET: Wildgoose. MARKET: Abundance (*Botan*); Choptank; Dunlap *No. 2;* Milton; Munson; Prairie Flower; Smiley; Stoddard; Whitaker.

Recommended.—KITCHEN AND MARKET: Benson; Golden Beauty; Kerr; Ogon; Satsuma; Sophie; Wooten. DESSERT AND MARKET: Bavay (*Bavay Green Gage*);

Clyman; Excelsior; Imperial Gage; Prince *Yellow Gage*. MARKET: Cluck; Downing, *Charles;* Hand (*General Hand*); Louisa; Roulette; Wangenheim; Willard. KITCHEN: Hulings *Superb;* Lone Star; Shropshire *Damson*.

QUINCES.

Highly recommended.—KITCHEN AND MARKET: Meech; Orange (*Apple*); Rea *Mammoth*.

Recommended.—KITCHEN AND MARKET: Champion; Missouri *Mammoth*.

RASPBERRIES.

Highly recommended.—KITCHEN AND MARKET: Brandywine; Kansas. DESSERT AND MARKET: Miller. MARKET: Cuthbert; Gregg.

Recommended.—KITCHEN AND MARKET: Columbian; Doolittle; Kenyon; McCormick; Ohio; Palmer; Shaffer; Souhegan; Tyler. DESSERT AND MARKET: Cumberland; Hansell; Hilborn; Loudon; Turner. DESSERT AND KITCHEN: Golden *Queen*. MARKET Marlboro.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Bederwood; Belt, *William;* Bismarck; Brandywine; Enormous; Gandy; Greenville; Haverland; Marshall; Thompson, *Lady*. MARKET: Bubach *No. 5;* Seaford; Tennessee *Prolific*.

Recommended.—DESSERT AND MARKET: Enhance; Glen Mary; Lovett; Saunders; Sharpless; Woolverton. MARKET: Clyde; Crescent; Warfield.

CHESTNUTS.

Highly recommended.—Alpha; Biddle; Comfort; Kent; Kerr; Paragon; Parry; Reliance; Ridgely.

Recommended.—Anderson; Bartram; Beta; Black; Cooper; Corson; Dager; Darlington; Felton; Killen; Martin; Miller; Moncur; Numbo; Prolific; Scott; Success; Superb; Styer.

Recommended for trial.—Coe; Hale; McFarland.

DISTRICT NO. 4.

Pennsylvania above 500 feet elevation and south of latitude 41°; Maryland, Virginia, North Carolina, South Carolina, Georgia, Mississippi, and Alabama, above 500 feet elevation; West Virginia; Kentucky; Tennessee; Ohio and Indiana south of latitude 40°; southern Illinois below the general elevation of 500 feet, from the Wabash to the Mississippi; Missouri south of a line from near St. Louis and along the elevation of 1,000 feet to the southeast corner of Kansas; Oklahoma below 2,000 feet elevation; Indian Territory; and Arkansas north of latitude 35° and also south of it wherever the elevation exceeds 500 feet. The Allegheny and the Ozark mountains, the valleys of the Ohio, the Tennessee, and the Cumberland, and portions of the Wabash, the Mississippi, and the Arkansas rivers are embraced within this district. Portions of it are noted fruit regions, while throughout its vast territory the hardier deciduous fruits flourish. Many of the varieties recommended succeed best in certain localities within the district. An exception to the general character of the district occurs in those portions of Kentucky, Tennessee, Arkansas, and southeastern

Missouri lying near the Mississippi River, where the varieties adapted to culture in Districts Nos. 5 and 7 generally succeed.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Gravenstein; Jonathan; Rome *Beauty;* Wealthy; Winesap; Yellow Newtown (*Albemarle*). KITCHEN AND MARKET: Arkansas (*Mammoth Black Twig*); Buckingham (*Fall Queen*); Maiden Blush; Oldenburg, *Duchess of;* Red Astrachan; Red Stripe; Yellow Transparent. DESSERT AND MARKET: Bailey *Sweet;* Buncombe (*Red Winter Pearmain*); Paragon; Red June; Shockley; Stephenson; White Pippin; Wine, *Hays;* York Imperial (*Johnson's Fine Winter*). DESSERT AND KITCHEN: Early Harvest; Fall Pippin; Summer King. CIDER AND MARKET: Horse. MARKET: Ben Davis; Cullasaga; Fanny; Gano; Ralls *Genet* (*Janet, Neverfail*); Stark; Willow Twig. DESSERT: Benoni; Bonum; Bough, *Sweet;* Carter Blue; Grimes *Golden;* Jefferis; Margaret, *Early Red;* Romanite, *South*; Watson, *Carolina.*

Recommended.—DESSERT, KITCHEN, AND MARKET: Green Newtown; Northern Spy; Peck *Pleasant;* Rhode Island *Greening;* Salome; Shiawassee *Beauty;* Starkey; Stayman Winesap; Yellow Bellflower. DESSERT, KITCHEN, AND CIDER: Hunge. KITCHEN AND MARKET: Alexander; Baldwin; Carolina Beauty; Clayton; Danvers *Sweet;* Early Pennock; Gilbert; Green Cheese; Heslep; Hoover; Kirkbridge *White;* Lowe; Lowell; Mann; Ohio Pippin (*Shannon*); Pewaukee; Ramsdell *Sweet;* Roxbury *Russet;* Smith *Cider;* Summer Hagloe; Summer Queen; Tetofski; Tolman *Sweet;* Trenton Early; Twenty Ounce (*Cayuga Redstreak*); Vandevere; Wolf River. DESSERT AND MARKET: Blue Pearmain; Bradford (*Kentucky Redstreak*); Cannon Pearmain; Chenango *Strawberry;* Early Ripe; Early Strawberry; Fameuse (*Snow*); Farrar (*Robinson Superb*); Fulton; Golden Russet (N. Y.); Hubbardston *Nonsuch;* Huntsman *Favorite;* Lady *Apple;* Lankford; Lawver; McIntosh; Melon, *Norton;* Minister; Monmouth (*Red Cheek Pippin*); Ohio Nonpareil; Ortley; Porter; Red Canada; Terry *Winter;* Tompkins King; Townsend; Vanhoy; Wagener; Washington Strawberry; Westfield *Seek-no-further;* White Pearmain (*W. W. Pearmain*); Williams *Favorite.* DESSERT AND KITCHEN: Broadwell; Camak; Golden Sweet; Golding (*American Golden Pippin*); Kinnard; Oconee; Pryor *Red;* Rambo; Ribston *Pippin;* Roman Stem; Yellow June. KITCHEN AND CIDER: Gilpin (*Little Red Romanite*). MARKET: Beach (*Richardson's Red, Apple of Commerce*); Bietigheimer, *Red;* Collins (*Champion*); Domine; Early Cooper; English Russet; Fallawater (*Tulpehocken*); Fall Jenneting; Fink; Hockett; Horn; July, *Fourth of;* Lansingburg; Limbertwig; McAfee; Minkler; Missouri *Pippin;* Oliver (*Senator*); Virginia Greening; Walbridge (*Edgar Redstreak*); Yates. DESSERT: Autumn Bough; Autumn Swaar; Belmont (*Waxen*); Bullock (*American Golden Russet*); Colton, *Early;* Cornell *Fancy;* Early Joe; Esopus *Spitzenburg;* Evening Party; Fall Wine; Family; Hall; Hightop *Sweet;* Julian; Junaluskee; Late Strawberry; Mangum (*Gulley*); Mother; Primate; Sops of Wine; Summer Pearmain; Summer Rose; White Juneating (*Yellow May*). KITCHEN: Bentley; Cracking; Ewalt; Gideon; Kent *Beauty;* Keswick *Codling;* Moore Sweet; Munson; Pumpkin Sweet (*Pound Sweet*); Smokehouse; Taunton. CIDER: Hewes.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Brown, *Nottingham;* Lehigh *Greening;* Noyes, *Doctor.* KITCHEN AND MARKET: Maryland Maid (*Maryland Maiden Blush*); Monsees (*Hopewell*); Northwestern *Greening;* Whinery. DESSERT AND MARKET: Ingram; Kernodle; McCuller; Sutton *Beauty.* DESSERT AND KITCHEN: Krauser; Nansemond; Wetmore. MARKET: Carlough. DESSERT: Millboy. KITCHEN: Longfield; Switzer.

APPLES, CRAB.

Highly recommended.—KITCHEN AND MARKET: Hyslop; Transcendent.

Recommended.—DESSERT, KITCHEN, AND MARKET: Whitney. KITCHEN AND MARKET Elgin; Yellow Siberian. DESSERT: Van Wyck. KITCHEN: Red Siberian.

APRICOTS.

Recommended.—DESSERT AND MARKET: Breda. KITCHEN: Orange.

BLACKBERRIES.

Highly recommended.—DESSERT AND MARKET: Mayes (*Austin*) [dewberry]; Snyder. DESSERT AND KITCHEN: Lucretia [dewberry]: MARKET: Lawton. DESSERT: Kittatinny.

Recommended.—DESSERT AND MARKET: Early Harvest; Minnewaska. MARKET: Briton, *Ancient;* Erie. DESSERT: Taylor; Wachusett.

Recommended for trial.—DESSERT: Triumph, *Western.*

CHERRIES.

Highly recommended.—KITCHEN AND MARKET: Large Montmorency; Montmorency Ordinaire; Morello, *English* (*Wragg*); Richmond, *Early.* DESSERT AND MARKET: Black Heart; Hortense, *Reine;* Windsor. DESSERT AND KITCHEN: May Duke. MARKET: Napoleon (*Royal Ann*). KITCHEN: Dyehouse; Late Duke.

Recommended.—DESSERT, KITCHEN, AND MARKET: Ostheim. DESSERT AND MARKET: Downer; Eagle, *Black;* Elton; Tartarian, *Black;* Wood, *Governor.* DESSERT AND KITCHEN: Olivet. DESSERT: Choisy, *Belle de;* Coe *Transparent;* Early Purple *Guigne;* Eugenie, *Empress;* Spanish, *Yellow.*

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Suda *Hardy.*

CURRANTS.

Highly recommended.—DESSERT AND MARKET: Red Dutch.

Recommended.—KITCHEN AND MARKET: Champion; Lee *Prolific;* Wales, *Prince of.* MARKET: Cherry; Fay; Versaillaise; Victoria; White Grape; Wilder. DESSERT: White Dutch. KITCHEN: Crandall.

GOOSEBERRIES.

Highly recommended.—DESSERT AND KITCHEN: Pale Red.

Recommended.—KITCHEN AND MARKET: Chautauqua; Downing; Industry; Josselyn (*Red Jacket*). DESSERT AND KITCHEN: Houghton; Smith.

GRAPES.

Highly recommended.—DESSERT AND MARKET: Brilliant; Delaware; Worden. DESSERT AND WINE: Flowers. MARKET AND WINE: Ives. MARKET: Concord; Cottage; Moore *Early;* Niagara. DESSERT: Brighton. WINE: Norton *Virginia;* Scuppernong; Tenderpulp; Thomas.

Recommended.—DESSERT AND MARKET: Agawam; Barry; Carman; Catawba; Herbert; Jaeger, *Herman;* Lindley; Lutie; Massasoit; Merrimac; Muench; Salem; Superb; Vergennes; Victor. DESSERT AND WINE: Eden; Herbemont. MARKET: Champion; Hartford; Perkins; Woodruff. DESSERT: Berckmans; Duchess; Elvira; Eumelan; Goethe; Hayes; James; Jefferson; Lady; Olita; Triumph; Washington, *Lady;* Winchell (*Green Mountain*). WINE: Clinton; Cynthiana; Noah.

Recommended for trial.—DESSERT: Nectar.

MULBERRIES.

Highly recommended.—DESSERT AND KITCHEN: Downing; Hicks.

NECTARINES.

Recommended.—DESSERT: Early Newington; Early Violet.

PEACHES.

Highly recommended.—KITCHEN AND MARKET: Beers Smock; Bilyeu; Chairs *Choice;* Oldmixon Cling. DESSERT AND MARKET: Champion; Early Crawford; Foster; Late

Crawford; Lemon Free; Louise; Mountain Rose; Oldmixon Free. MARKET: Crosby; Elberta; Reeves Favorite; Salway; Smock; St. John; Stump *the World*. DESSERT: Picquet; Royal George.

Recommended.—KITCHEN AND MARKET: Belle (*Belle of Georgia*); Bequette Cling; Chinese Cling; Heath Cling; Henrietta; Morris White. DESSERT AND MARKET: Albright; Allen *October;* Amelia; Early York; Eaton; Hynes *Surprise;* Ingold, *Lady;* Large York; Late Rareripe; Lemon Cling; Lola, *Miss;* Pallas; Rivers; Snow; Strawberry; Tippecanoe; Triumph; Waterloo; Wheatland; Yellow Rareripe. DESSERT AND KITCHEN: Susquehanna. MARKET: Bequette Free; Bishop *Early;* Columbia; Connett *Southern Early;* Early Barnard; Fox *Seedling;* Globe; Kerr, *Jessie;* Keyport; Lee, *General;* Mary *Choice;* Sneed; Stevens *Rareripe;* Troth. DESSERT: Late Admirable; Thurber; Tillotson. KITCHEN: Blood Cling; Cabler *Indian*.

Recommended for trial.—DESSERT AND MARKET: Forrester. MARKET: Brandywine; Greensboro.

PEARS.

Highly recommended.—KITCHEN AND MARKET: Buffum; Kieffer. DESSERT AND MARKET: Angouleme, *Duchesse de;* Bartlett; Howell; Lawrence; Tyson; Winter Nelis. MARKET: Archangel. DESSERT: Seckel.

Recommended.—KITCHEN AND MARKET: Garber; Onondaga (*Swan's Orange*); Superfin, *Beurre;* Vicar *of Winkfield*. DESSERT AND MARKET: Anjou; Bosc, *Beurre;* Chambers; Flemish *Beauty;* Giffard; Lincoln; Louise *Bonne de Jersey;* Lucrative, *Belle;* Mount Vernon; Osband *Summer;* Rutter; Sheldon; Sterling; Urbaniste; White Doyenne; Wilder Early. MARKET: Bessemianka; Boussock, *Doyenne;* Brandywine; Clairgeau, *Beurre;* Clapp *Favorite;* Le Conte; Souvenir *du Congres*. DESSERT: Andrews; Bloodgood; Danas Hovey; Diel, *Beurre;* Elizabeth, *Manning's;* Glout Morceau; Langelier; Marguerite, *Petite;* Rostiezer; Stevens; Summer Doyenne (*Doyenne d'Été*); Washington.

Recommended for trial.—KITCHEN AND MARKET: Magnolia.

PLUMS.

Highly recommended.—KITCHEN AND MARKET: Burbank; Chabot (*Yellow Japan*); Cumberland; Damson; Ogon; Red June; Yellow Transparent. DESSERT AND MARKET: Gueii; Wildgoose. DESSERT AND KITCHEN: Columbia. MARKET: Abundance (*Botan*). KITCHEN: Shropshire *Damson*.

Recommended.—DESSERT, KITCHEN, AND MARKET: Reed. KITCHEN AND MARKET: Archduke; Georgeson; Golden Beauty; Indian Chief; Miner; Richland; Satsuma; Weaver; Wolf; Yellow Egg. DESSERT AND MARKET: Bavay (*Bavay Green Gage*); Bradshaw; Caddo Chief; Golden Drop, *Coe* (*Silver Prune*); Imperial Gage; Washington. DESSERT AND KITCHEN: Arctic, *Moore;* Jefferson. MARKET: Downing, *Charles;* German *Prune;* Hand (*General Hand*); Italian Prune (*Fellenberg*); Lombard; Milton; Prairie Flower; Quackenboss; Wangenheim; Whitaker; Wickson; Willard. KITCHEN: De Caradeuc; Hulings *Superb;* Wyant.

Recommended for trial.—MARKET: Choptank; Dunlap *No. 2;* Stoddard.

QUINCES.

Highly recommended.—KITCHEN AND MARKET: Orange (*Apple*); Pear.

Recommended.—KITCHEN AND MARKET: Champion; Meech; Missouri *Mammoth;* Rea.

RASPBERRIES.

Highly recommended.—KITCHEN AND MARKET: Eureka; Kansas; Palmer; Shaffer. DESSERT AND MARKET: Loudon; Turner. DESSERT AND KITCHEN: Golden *Queen*. MARKET: Cuthbert; Gregg.

Recommended.—KITCHEN AND MARKET: Brandywine; Columbian; Doolittle; Kenyon; McCormick; Ohio; Reliance. DESSERT AND MARKET: Hansell; Hilborn; Miller. MARKET: Nemaha. DESSERT: Red Antwerp.

Recommended for trial.—MARKET: Winona.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Bederwood; Gandy; Greenville; Haverland; Thompson, *Lady*. MARKET: Bubach *No. 5;* Crescent; Michel *Early;* Warfield; Wilson.

Recommended.—DESSERT AND MARKET: Belt, *William;* Blonde; Brandywine; Brunette; Enhance; Enormous; Eureka; Glen Mary; Hoffman; Jessie; Parker Earle; Saunders; Sharpless; Williams; Woolverton. MARKET: Cumberland; Tennessee *Prolific*.

CHESTNUTS.

Recommended.—Murrell; Paragon.

Recommended for trial.—Kerr.

FIG.

Recommended.—DESSERT, KITCHEN, AND MARKET: Turkey, *Brown*.

DISTRICT NO. 5.

North Carolina, South Carolina, and Georgia, below 500 feet elevation, and Florida, north of latitude 30°, east of the Chattahoochee River, and above 100 feet elevation. This district embraces the southern Atlantic seaboard, with its many frithlike indentations and valleys. The climate is generally mild, and within its borders many of the more tender deciduous fruits flourish.

APPLES.

Highly recommended.—DESSERT AND MARKET: Shockley; Terry *Winter*. KITCHEN AND MARKET: Buckingham (*Fall Queen*). MARKET: Yates. DESSERT: Bonum; Summer Rose; White Juneating (*Yellow May*).

Recommended.—DESSERT, KITCHEN, AND MARKET: Jonathan; Rhode Island *Greening;* Rome *Beauty;* Stayman Winesap; Winesap; Yellow Newtown (*Albemarle*). DESSERT, KITCHEN, AND CIDER: Hunge. KITCHEN AND MARKET: Carolina Beauty; Green Cheese; Lowe; Maiden Blush; Maryland Maid (*Maryland Maiden Blush*); Maverack; Nansemond; Red Astrachan; Smith *Cider;* Summer Queen; Tolman *Sweet;* Yellow Transparent. DESSERT AND MARKET: Buncombe (*Red Winter Pearmain*); Chenango *Strawberry;* Clark Pearmain; Early Ripe; Early Strawberry; Kernodle; Lady *Apple;* Lankford; McCuller; Paragon; Red June, *Carolina;* Stephenson; Vanhoy; White Pearmain (*W. W. Pearmain*); Wine, *Hays;* York Imperial (*Johnson's Fine Winter*). DESSERT AND KITCHEN: Early Harvest; Kinnard; Oconee; Pryor *Red;* Yopp. CIDER AND MARKET: Horse. MARKET: Ben Davis; English Russet; Gano; Hockett; Horn; Limbertwig; McAfee; Nickajack. DESSERT: Bough, *Sweet;* Carter Blue; Colton, *Early;* Early Joe; Fall Wine; Family; Grimes *Golden;* Hall; Julian; Junaluskee; Late Strawberry; Mangum (*Gulley*); Margaret, *Early Red;* Mason Stranger; Mother; Romanite, *South;* Summer Pearmain; Watson, *Carolina*. KITCHEN: Fall Orange; Garrettson; Mattamuskeet; Smokehouse; Taunton. CIDER: Hewes.

Recommended for trial.—KITCHEN AND MARKET: Arkansas (*Mammoth Black Twig*); Heslep.

APPLES, CRAB.

Recommended.—KITCHEN AND MARKET: Transcendent. KITCHEN: Red Siberian.

BLACKBERRIES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Dallas. DESSERT AND MARKET: Early Harvest; Snyder. DESSERT AND KITCHEN: Lucretia [dewberry]. MARKET: Erie. DESSERT: Kittatinny; Stone.

Recommended.—DESSERT AND MARKET: Mayes (*Austin*) [dewberry]; Minnewaska. MARKET: Lawton; Wilson.

CHERRIES.

Recommended.—KITCHEN AND MARKET: Large Montmorency; Morello, *English* (*Wragg*); Richmond, *Early*. DESSERT AND MARKET: Eagle, *Black;* Elton; Rockport; Tartarian, *Black;* Windsor; Wood, *Governor*. DESSERT AND KITCHEN: May Duke. MARKET: Napoleon (*Royal Ann*). DESSERT: Coe *Transparent;* Choisy, *Belle de;* Early Purple *Guigne;* Knight *Early;* Mezel; Spanish, *Yellow*. KITCHEN: Dyehouse; Late Duke; Magnifique, *Belle*.

GOOSEBERRIES.

Recommended.—KITCHEN AND MARKET: Josselyn (*Red Jacket*). DESSERT AND KITCHEN: Houghton.

GRAPES.

Highly recommended.—DESSERT AND MARKET: Carman; Delaware; Diamond; Muench; Superb; Worden. MARKET: Moore *Early;* Wilder. DESSERT: Brighton; Empire *State;* James; Olita. DESSERT AND WINE: Eden; Flowers. WINE: Cynthiana; Scuppernong; Tenderpulp; Thomas.

Recommended.—DESSERT AND MARKET: Agawam; Barry; Brilliant; Catawba; Herbert; Isabella; Lindley; Lutie; Massasoit; Salem; Vergennes. MARKET: Concord; Cottage; Niagara; Perkins; Woodruff. DESSERT: Berckmans; Diana; Duchess; Elvira; Iona; Jefferson; Lady; Ulster; Walter; Winchell (*Green Mountain*). DESSERT AND WINE: Herbemont. MARKET AND WINE: Ives. WINE: Noah.

Recommended for trial.—DESSERT: Eumelan. RAISIN: Alexandria, *Muscat of*.

MULBERRIES.

Highly recommended.—DESSERT: Stubbs.

Recommended.—DESSERT AND KITCHEN: Downing; Hicks.

NECTARINES.

Recommended.—DESSERT: Early Violet; Stanwick.

PEACHES.

Highly recommended.—KITCHEN AND MARKET: Belle (*Belle of Georgia*). DESSERT AND MARKET: Amelia; Eaton; Foster; Ingold, *Lady;* Triumph. MARKET: Elberta; Emma; Hale; Stump *the World*. DESSERT: Tillotson.

Recommended.—KITCHEN AND MARKET: Beers Smock; Chairs *Choice;* Chinese Cling; Heath Cling; Oldmixon Cling. DESSERT AND MARKET: Albright; Allen *October;* Champion; Early Crawford; Early York; Late Crawford; Hynes *Surprise;* Lemon Cling; Lemon Free; Louise; Lola, *Miss;* Mountain Rose; Oldmixon Free; Pallas; Snow; Tippecanoe; Wheatland; Yellow Rareripe. DESSERT AND KITCHEN: Susquehanna. MARKET: Columbia; Connett *Southern Early;* Crosby; Greensboro; Kerr, *Jessie;* Lee, *General;* Reeves Favorite; Sneed; Salway; St. John; Stevens *Rareripe*. DESSERT: Picquet; Thurber. KITCHEN: Blood Cling; Blood Free.

Recommended for trial.—DESSERT AND MARKET: Forrester.

PEARS.

Highly recommended.—KITCHEN AND MARKET: Garber; Kieffer. DESSERT AND MARKET: White Doyenne; Winter Nelis. MARKET: Le Conte.

Recommended.—KITCHEN AND MARKET: Buffum; Magnolia; Onondaga (*Swan's Orange*); Smith; Superfin, *Beurre;* Vicar *of Winkfield.* DESSERT AND MARKET: Angouleme, *Duchesse de;* Anjou; Bartlett; Bosc, *Buerre;* Flemish *Beauty;* Giffard; Howell; Lawrence; Louise *Bonne de Jersey;* Lucrative, *Belle;* Malines, *Josephine de;* Mount Vernon; Osband *Summer;* Ott; Sheldon; Sterling. DESSERT AND KITCHEN: Marie Louise. MARKET: Archangel; Bordeaux, *Duchesse de;* Boussock, *Doyenne;* Brandywine; Clairgeau, *Beurre;* Clapp *Favorite;* Hardy, *Beurre;* Souvenir *du Congres.* DESSERT: Ananas *d'Été;* Andrews; Bloodgood; Diel, *Beurre;* Easter *Beurre;* Elizabeth, *Manning's;* Ghislain; Glout Morceau; Gray Doyenne; Heyst, *Emile de;* Kirtland; Langelier; Madeleine; Marguerite, *Petite;* Rostiezer; Seckel; Summer Doyenne (*Doyenne d'Été*); Washington. KITCHEN: Pound.

PLUMS.

Highly recommended.—KITCHEN AND MARKET: Chabot (*Yellow Japan*); Georgeson; Golden Beauty; Kerr; Red June. DESSERT AND MARKET: Babcock; Normand; Wildgoose. MARKET: Abundance.

Recommended.—DESSERT, KITCHEN, AND MARKET: Kelsey. KITCHEN AND MARKET: Burbank; Cumberland; Damson; Indian Chief; Marianna; Miner; Saunders; Yellow Egg. DESSERT AND MARKET: Bavay (*Bavay Green Gage*); Caddo Chief; Imperial Gage. DESSERT AND KITCHEN: Columbia. MARKET: Willard. KITCHEN: De Caradeuc; Shropshire *Damson.*

Recommended for trial.—KITCHEN AND MARKET: Ogon.

QUINCES.

Recommended.—KITCHEN AND MARKET: Champion; Meech; Orange (*Apple*).

RASPBERRIES.

Highly recommended.—KITCHEN AND MARKET: Brandywine. DESSERT AND MARKET: Loudon. DESSERT AND KITCHEN: Golden *Queen.* MARKET: Cuthbert.

Recommended.—KITCHEN AND MARKET: Doolittle; McCormick; Shaffer; Souhegan; Tyler. DESSERT AND MARKET: Turner. MARKET: Gregg.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Brandywine; Gandy; Hoffman; Thompson, *Lady.* MARKET: Michel *Early.*

Recommended.—DESSERT AND MARKET: Downing; Enhance; Gardner; Greenville; Haverland; Jessie; Sharpless. MARKET: Bubach *No. 5;* Crescent; Cumberland; Meek *Early;* Neunan; Warfield.

PECANS.

Highly recommended.—Russell; Stuart; Van Deman.

Recommended.—Frotscher *Egg Shell.*

FIGS.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Angelique (*Jaune Hative*); Black Ischia.

Recommended.—DESSERT, KITCHEN, AND MARKET: Brunswick (*Madonna*); Celestial (*Celeste*); Turkey, *Brown.*

KAKIS, OR JAPANESE PERSIMMONS.

Highly recommended.—DESSERT AND MARKET: Costata; Hachiya; Hiyakume; Okame; Taber *129;* Tsuru; Yedoichi.

Recommended.—DESSERT AND MARKET: Kurokuma; Tanenashi; Yemon; Zengi.

DISTRICT NO. 6.

Florida south of latitude 30°, and the remaining portions of the State with elevations below 100 feet, and those portions of Alabama, Mississippi, Louisiana, Arkansas, and Texas lying below the 100-foot contour line as it skirts the coast from Florida to the Rio Grande. This is the Southern Peninsula and Gulf Coast district. The successful culture of citrous and other subtropical fruits and nuts is restricted to the peninsula portion of Florida and to the Delta of the Mississippi. Tropical species are only recommended for that portion of Florida lying south of latitude 27°.

APPLES.

Highly recommended.—DESSERT AND MARKET: Red June, *Carolina.*

Recommended.—KITCHEN AND MARKET: Oldenburg, *Duchess of.* DESSERT AND MARKET: Shockley. DESSERT AND KITCHEN: Yopp. DESSERT: Watson, *Carolina.* KITCHEN: Taunton.

Recommended for trial.—KITCHEN AND MARKET: Red Astrachan. MARKET: Nickajack.

APPLES, CRAB.

Recommended.—DESSERT, KITCHEN, AND MARKET: Whitney. KITCHEN AND MARKET: Hyslop; Transcendent.

BLACKBERRIES.

Highly recommended.—DESSERT AND MARKET: Mayes (*Austin*) [dewberry]. DESSERT AND KITCHEN: Lucretia [dewberry].

Recommended.—DESSERT, KITCHEN, AND MARKET: Dallas. DESSERT AND MARKET: Brunton. DESSERT: Kittatinny. MARKET: Briton, *Ancient.*

GRAPES.

Highly recommended.—DESSERT: James; Memory; Mish.

Recommended.—DESSERT AND MARKET: Catawba; Diamond; Lenoir; Lindley; Jaeger, *Herman;* Worden. DESSERT AND WINE: Herbemont. MARKET AND WINE: Ives. MARKET: Niagara. DESSERT: Jefferson; Olita; Olivet *Cadinet.*

MULBERRIES.

Highly recommended.—DESSERT AND KITCHEN: Hicks. DESSERT: Stubbs.

Recommended.—DESSERT AND KITCHEN: Downing.

PEACHES.

Highly recommended.—DESSERT AND KITCHEN: Bidwell Early; Bidwell Late. DESSERT: Galveston.

Recommended.—KITCHEN AND MARKET: Chinese Cling. DESSERT AND MARKET: Amelia; Angel; Early Crawford; Onderdonk; Waldo. DESSERT AND KITCHEN: Honey; Susquehanna. MARKET: Elberta; Hale. DESSERT: Peento; Texas; Thurber.

PEARS.

Highly recommended.—KITCHEN AND MARKET: Garber; Kieffer; Smith. MARKET: Le Conte.

Recommended.—DESSERT AND MARKET: Howell; Lawrence. DESSERT: Easter *Beurre.*

PLUMS.

Highly recommended.—KITCHEN AND MARKET: Burbank. DESSERT AND MARKET: Excelsior.

Recommended.—KITCHEN AND MARKET: Chabot (*Yellow Japan*); Georgeson; Golden Beauty; Kerr; Pottawattamie; Satsuma. DESSERT AND MARKET: Caddo Chief. MARKET: Abundance (*Botan*).

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Kelsey. KITCHEN AND MARKET: Ogon; Red June. DESSERT AND MARKET: Normand.

QUINCE.

Recommended.—KITCHEN AND MARKET: Champion.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Hoffman; Miner; Thompson, *Lady*. MARKET: Michel *Early;* Neunan.

Recommended.—DESSERT AND MARKET: Bederwood; Brandywine; Cloud; Downing; Enhance; Excelsior; Eureka; Gandy; Glen Mary; Greenville; Saunders; Sharpless; Woolverton. MARKET: Bubach *No. 5;* Crescent; Cumberland; Sandoval; Splendid; Wilson.

FILBERTS.

Recommended.—Jones; Purple Leaf.

PECANS.

Highly recommended.—Frotscher *Egg Shell;* Russell; Stuart; Van Deman.

Recommended.—Centennial; San Saba.

ORANGES.

Highly recommended.—DESSERT AND MARKET: Bessie; Centennial; Enterprise *Seedling;* Foster; Hart *Late* (*Hart's Tardiff*); Homosassa; Imperial *Blood;* Jaffa; Jaffa Blood; Majorca; Maltese Egg; Maltese Oval; Mays Best; Nonpareil; Old Vini; Parson *Brown;* Pineapple; Ruby; Valencia *Late;* Vinous, *Madam*. DESSERT AND KITCHEN: Phillips *Bitter Sweet*.

Recommended.—DESSERT AND MARKET: Acapulco; Acis; Amory *Blood;* Bahia (*Washington Navel*); Beach *No. 5;* Boone; Botelha; Brazilian; Buttercourt; China; Circassian; Colmar; Cunningham; Drake *Star;* Double *Navel;* Dulcissima; Dummit; Du Roi; Early Oblong; Exquisite; Fortuna; Higley *Late;* Lamb *Summer;* Magnum Bonum; Maltese Blood; Mediterranean *Sweet;* Melitensis *Navel;* Paper Rind *St. Michael;* Peerless; St. Michael; St. Michael Blood; Star Calyx; Whittaker. DESSERT AND KITCHEN: Bitter Sweet. KITCHEN: Dwarf; Sour.

Recommended for trial.—DESSERT AND MARKET: Long; Prolific; Saul *Blood;* Seville *Sweet;* White.

CITRONS.

Recommended.—KITCHEN: Lemon; Lyman; Orange.

KUMQUATS.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Marumi; Nagami.

LEMONS.

Highly recommended.—Belair; Eureka; Sicily; Villafranca.

Recommended.—Genoa.

LIMES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Rangpur.

Recommended.—KITCHEN: Turanj.

MANDARINS.

Highly recommended.—DESSERT AND MARKET: Cleopatra; Dancy *Tangerine;* King; Satsuma. DESSERT: Japan *Tangerine.*

Recommended.—DESSERT AND MARKET: Tangerona. DESSERT: China.

Recommended for trial.—DESSERT AND MARKET: Sprack.

POMELOS, OR GRAPE FRUIT.

Highly recommended.—DESSERT AND MARKET: Aurantium; Blood; Hart; Josselyn; Mammoth; Pernambuco; Triumph; Walters.

Recommended.—DESSERT AND MARKET: Royal.

Recommended for trial.—DESSERT AND MARKET: Marsh *Seedless.*

FIGS.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Angelique (*Jaune Hative*); Brunswick (*Madonna*); Celestial (*Celeste*); Genoa, *Blue;* Lemon; Turkey, *Brown.* DESSERT, KITCHEN, AND CURING: Marseillaise, *White.* DESSERT AND CURING: Mission. DESSERT: Monaco Bianco; Osborn *Prolific;* Reine Blanche.

Recommended.—DESSERT, KITCHEN, AND MARKET: Black Ischia. DESSERT, KITCHEN, AND CURING: Adriatic, *White.*

Recommended for trial.—KITCHEN AND MARKET: Zimetza.

KAKIS, OR JAPANESE PERSIMMONS.

Highly recommended.—DESSERT AND MARKET: Costata; Hachiya; Hiyakume; Kurokuma; Okame; Taber *129;* Tanenashi; Tsuru; Yedoichi; Yemon; Zengi.

DISTRICT NO. 7.

Florida west of the Chattahoochee River and above 100 feet elevation; Alabama, Mississippi, Louisiana, and Arkansas, above 100 and below 500 feet elevation; and Texas south of the Red River and with an elevation from 100 to 1,000 feet. This may be denominated the Valley district. It embraces portions of the Chattahoochee, Alabama, Pearl, Mississippi, Arkansas, Red, Sabine, Colorado (of Texas), and Rio Grande valleys. The climate in the eastern and larger portion is warm and moist; in the extreme west more dry and tending toward aridity. A wide range of the more tender varieties and species is adapted to culture in this district.

APPLES.

Highly recommended.—KITCHEN AND MARKET: Arkansas (*Mammoth Black Twig*); Buckingham (*Fall Queen*); Oldenburg, *Duchess of;* Red Astrachan; Summer Queen. DESSERT AND MARKET: Red June, *Carolina;* Shockley. DESSERT AND KITCHEN: Kinnard; Yellow June; Yopp. CIDER AND MARKET: Horse. MARKET: Gano; Yates. DESSERT: Summer Pearmain; Watson, *Carolina.* KITCHEN: Taunton.

Recommended.—DESSERT, KITCHEN, AND MARKET: Bryan, *Mrs.;* Jonathan; Rome *Beauty;* Winesap; Yellow Bellflower. KITCHEN AND MARKET: Bledsoe; Early Pennock; Green Cheese; Maiden Blush; Maverack; Ohio Pippin (*Shannon*); Trenton Early; Wetsel; Yellow Transparent. DESSERT AND MARKET: Bradford (*Kentucky Redstreak*); Buncombe (*Red Winter Pearmain*); Champlain (*Nyack Pippin*); Clark Pearmain; Early Strawberry; Farrar (*Robinson Superb*); Lawver; Townsend; York Imperial (*Johnson's Fine Winter*). DESSERT AND KITCHEN: Broadwell; Early Harvest. MARKET: Ben Davis; Cullasaga; Domine; Doyle; Early Cooper; English Russet;

Fanny. DESSERT: Benoni; Bonum; Bough, *Sweet;* Carter Blue; Cornell *Fancy;* Early Joe; Esopus *Spitzenburg;* Hall; Jefferis; Jewett *Red* (*Nodhead*); Margaret, *Early Red.* KITCHEN: Cracking; Garrettson; Smokehouse.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Wealthy.

APPLES, CRAB.

Recommended.—DESSERT, KITCHEN, AND MARKET: Whitney. KITCHEN AND MARKET: Hyslop; Transcendent.

APRICOTS.

Recommended.—DESSERT: Moorpark; Royal.

BLACKBERRIES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Dallas. DESSERT AND MARKET: Brunton; Early Harvest; Mayes (*Austin*) [dewberry]. DESSERT AND KITCHEN: Lucretia [dewberry]. DESSERT: Kittatinny.

Recommended.—DESSERT, KITCHEN, AND MARKET: Eldorado. KITCHEN AND MARKET: Robison. DESSERT AND MARKET: Minnewaska. MARKET: Briton, *Ancient.* DESSERT: Taylor.

CHERRIES.

Recommended.—KITCHEN AND MARKET: Montmorency Ordinaire. DESSERT AND MARKET: Black Heart. KITCHEN: Magnifique, *Belle;* Plumstone *Morello.*

GRAPES.

Highly recommended.—DESSERT AND MARKET: Bailey; Brilliant; Carman; Delaware; Diamond; Gold Coin; Laussel. DESSERT AND WINE: Flowers; Herbemont. MARKET AND WINE: Ives. MARKET: Moore *Early;* Niagara; Wilder. DESSERT: James. WINE: America; Cynthiana; Norton *Virginia;* Scuppernong; Tenderpulp; Thomas.

Recommended.—DESSERT AND MARKET: Beacon; Catawba; Dracut Amber; Jaeger, *Herman;* Lenoir; Lindley; Muench; Rommel; Vergennes; Worden. MARKET: Champion; Concord; Cottage; Hartford; Perkins; Pocklington. DESSERT: Berckmans; Black Hamburg; Brighton; Calabrian; Empire *State;* Griesa, *Piedmont;* Jefferson; Olita; Olivet *Cadinet;* Peru, *Rose of;* Prince, *Black;* Triumph; Winchell (*Green Mountain*); Wylie. WINE: Bell; Clinton; Fern *Munson;* Mission; Missouri Riesling; Noah. RAISIN: Alexandria, *Muscat of.*

MULBERRIES.

Highly recommended.—DESSERT: Stubbs.

Recommended.—DESSERT AND KITCHEN: Downing; Hicks.

PEACHES.

Highly recommended.—KITCHEN AND MARKET: Heath Cling; Oldmixon Cling; Parham. DESSERT AND MARKET: Allen *October;* Amelia; Early York; Family Favorite; Foster; Hynes *Surprise;* Large York; Mamie Ross; Mountain Rose; Oldmixon Free; Pallas. MARKET: Bishop *Early;* Elberta; St. John; Stump *the World.* DESSERT: Royal George; Tillotson. KITCHEN: Blood Cling; Cabler *Indian.*

Recommended.—KITCHEN AND MARKET: Beers Smock; Henrietta; Stonewall *Jackson.* DESSERT AND MARKET: Cox Cling; Early Crawford; Ingold, *Lady;* Late Crawford; Lemon Cling; Louise; Lola, *Miss;* Onderdonk; Rivers; Waldo. DESSERT AND KITCHEN: Honey; Susquehanna. MARKET: Chili, *Hills;* Columbia; Early Barnard; Kerr, *Jessie;* Lee, *General;* Salway; Smock; Sneed; Wager. DESSERT: Picquet; Texas; Thurber. KITCHEN: Blood Free.

PEARS.

Highly recommended.—KITCHEN AND MARKET: Garber; Kieffer; Smith. MARKET: Archangel; Le Conte. DESSERT: Seckel.

Recommended.—DESSERT AND MARKET: Angouleme, *Duchesse de;* Anjou; Bartlett; Howell; Louise *Bonne de Jersey;* Osband *Summer.*

Recommended for trial.—KITCHEN AND MARKET: Magnolia.

PLUMS.

Highly recommended.—KITCHEN AND MARKET: Chabot (*Yellow Japan*); Cumberland; Golden Beauty; Red June; Yellow Transparent. DESSERT AND MARKET: Normand; Wildgoose. MARKET: Abundance; De Soto. KITCHEN: De Caradeuc; Lone Star.

Recommended.—KITCHEN AND MARKET: Burbank; Kerr; Miner; Newman; Red Nagate; Satsuma; Wooten. DESSERT AND MARKET: Babcock; Caddo Chief; Excelsior. MARKET: Whitaker.

QUINCES.

Recommended.—KITCHEN AND MARKET: Meech; Orange (*Apple*); Rea.

RASPBERRIES.

Highly recommended.—DESSERT AND MARKET: Turner.

Recommended.—DESSERT: Clarke; Orange (*Brinckle's Orange*).

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Brandywine; Cloud; Gandy; Glen Mary; Thompson, *Lady.* MARKET: Bubach *No. 5;* Crescent; Michel *Early;* Neunan.

Recommended.—DESSERT AND MARKET: Bederwood; Gardner; Haverland; Hoffman; Monarch; Parker Earle; Sharpless. MARKET: Clyde; Cumberland; Excelsior; Meek *Early;* Splendid; Wilson.

PECANS.

Highly recommended.—Frotscher *Egg Shell;* Russell; Stuart; Van Deman.

Recommended.—Centennial.

FIGS.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Celestial (*Celeste*); Turkey, *Brown.* DESSERT AND CURING: Mission. DESSERT: Monaco Bianco; Osborn *Prolific;* Reine Blanche.

Recommended.—DESSERT, KITCHEN, AND MARKET: Brunswick (*Madonna*). DESSERT, KITCHEN, AND CURING: Adriatic, *White;* Marseillaise, *White.*

Recommended for trial.—KITCHEN AND MARKET: Zimetza.

KAKIS, OR JAPANESE PERSIMMONS.

Highly recommended.—DESSERT AND MARKET: Costata; Hachiya; Hiyakume; Kurokuma; Okame; Taber *129;* Tanenashi; Tsuru; Yedoichi; Yemon; Zengi.

POMEGRANATES.

Highly recommended.—DESSERT: Acid; Dwarf; Sweet; Violet.

DISTRICT NO. 8.

Illinois north of the 500-foot contour line as it crosses the State between 38° and 39° latitude; a small portion of southwest Wisconsin; Iowa south of latitude 42° 30′; the Missouri River Valley portion of southeastern South Dakota; Nebraska and Kansas below 2,000 feet elevation, and Missouri north of a line drawn from near St. Louis and along the elevation of 1,000 feet to the southeast corner of Kansas. The Missouri and Mississippi Valley sections of the district are

its dominant features. The hardy deciduous fruits succeed in most portions, and commercial fruit growing has recently become a very important industry.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Jonathan; Rome *Beauty;* Wealthy; Winesap. KITCHEN AND MARKET: Hoover; Lowell; Maiden Blush; Oldenburg, *Duchess of;* Ramsdell *Sweet;* Red Stripe; Summer Queen; Trenton Early; Yellow Transparent. DESSERT AND MARKET: Bradford (*Kentucky Redstreak*); Cannon Pearmain; Chenango *Strawberry;* Fameuse (*Snow*); Fulton; Hubbardston *Nonsuch;* Huntsman *Favorite;* Porter; Red June, *Carolina;* White Pippin; Wine, *Hays;* York Imperial (*Johnson's Fine Winter*). DESSERT AND KITCHEN: Broadwell; Early Harvest; Golden Sweet; Roman Stem; Wythe. MARKET AND CIDER: Horse. MARKET: Ben Davis; Cooper; Domine; Gano; Minkler; Missouri *Pippin;* Ralls *Genet* (*Janet, Neverfail*); Willow *Twig.* DESSERT: Benoni; Bough, *Sweet;* Dyer (*Pomme Royal*); Fall Wine; Grimes *Golden;* Jefferis; Margaret, *Early Red;* Summer Pearmain. KITCHEN: Fall Orange.

Recommended.—DESSERT, KITCHEN, AND MARKET: Babbitt (*Western Baldwin*); Gravenstein; Green Newtown; Northern Spy; Peck *Pleasant;* Salome; Shiawassee *Beauty;* Stayman Winesap. KITCHEN AND MARKET: Antonovka; Arkansas (*Mammoth Black Twig*); Blenheim; Buckingham (*Fall Queen*); Clayton; Danvers *Sweet;* Early Pennock; Haas (*Fall Queen, Gros Pomier*); Isham *Sweet;* Kirkbridge *White;* Mann; Milwaukee; Monsees (*Hopewell*); Nansemond *Beauty;* Northwestern *Greening;* Ohio Pippin (*Shannon*); Pewaukee; Red Astrachan; Smith *Cider;* Tolman *Sweet;* Wolf River. DESERT AND MARKET: Bailey *Sweet;* Blue Pearmain; Buncombe (*Red Winter Pearmain*); Canada Reinette; Champlain (*Nyack Pippin*); Charlamoff; Early Ripe; Early Strawberry; Golden Russet (N. Y.); Ingram; McIntosh; McMahon; Minister; Monmouth (*Red Cheek Pippin*); Ortley; Paragon; Red Canada; Saint Lawrence; Townsend; Wagener; Westfield *Seek-no-further;* White Pearmain (*W. W. Pearmain*); Williams *Favorite.* DESSERT AND KITCHEN: Dutch Mignonne; Fall Pippin; Golding (*American Golden Pippin*); Perry Russet; Pryor *Red;* Rambo; Yellow June. KITCHEN AND CIDER: Gilpin (*Little Red Romanite*). MARKET: Bietigheimer, *Red;* Clyde *Beauty;* Cooper Market; Early Cooper; English Russet; Fallawater (*Tulpehocken*); Fanny; Fink; Lansingburg; Limbertwig; Nickajack; Stark; Tetofski; Walbridge (*Edgar Redstreak*). DESSERT: Autumn Bough; Autumn Swaar; Black, *Jersey;* Cornell *Fancy;* Early Joe; Evening Party; Family; Garden Royal; Hall; Hightop *Sweet;* Jewett *Red* (*Nodhead*); Late Strawberry; McLellan; Mother; Newtown Spitzenburg; Sops of Wine; Sterling (*American Beauty*); Summer Rose. KITCHEN: Cracking; Kent *Beauty;* Keswick *Codling;* Longfield; Moore Sweet; Pumpkin Sweet (*Pound Sweet*); Quince, *Cole;* Switzer.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Garfield. KITCHEN AND MARKET: Borovinka; Green Glass; Judson; Kaump; Nero; Okabena; Scott Winter. DESSERT AND MARKET: Anisim; Peach *of Montreal;* Shockley; Sutton. DESSERT AND KITCHEN: Kinnard. MARKET: Oliver (*Senator*). KITCHEN: Gideon.

APPLES, CRAB.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Whitney. KITCHEN AND MARKET: Hyslop; Martha.

Recommended.—KITCHEN AND MARKET: Brier; Marengo; Transcendent; Yellow Siberian. KITCHEN: Excelsior; Red Siberian.

APRICOTS.

Recommended.—DESSERT: Early Golden; Moorpark; Royal.

BLACKBERRIES.

Highly recommended.—DESSERT AND MARKET: Early Harvest; Mayes (*Austin*) [dewberry]; Snyder. DESSERT AND KITCHEN: Lucretia [dewberry]. MARKET: Briton, *Ancient;* Erie. DESSERT: Taylor.

Recommended.—MARKET: Lawton. DESSERT: Wachusett.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Eldorado.

CHERRIES.

Highly recommended.—KITCHEN AND MARKET: Large Montmorency; Montmorency Ordinaire; Morello, *English* (*Wragg*); Richmond, *Early.* KITCHEN: Late Kentish.

Recommended.—DESSERT, KITCHEN, AND MARKET: Ostheim. DESSERT AND MARKET: Eagle, *Black;* Tartarian, *Black;* Wood, *Governor.* DESSERT AND KITCHEN: Olivet. MARKET: Napoleon (*Royal Ann*). DESSERT: Spanish, *Yellow.* KITCHEN: Carnation; Dyehouse; Lutovka; Philippe, *Louis;* Plumstone *Morello.*

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Suda *Hardy.* KITCHEN: Bessarabian; Brusseler Braune; Northwest.

CURRANTS.

Highly recommended.—DESSERT AND MARKET: Red Dutch. MARKET: Cherry; Victoria; White Grape.

Recommended.—KITCHEN AND MARKET: Champion; Holland, *Long Bunch;* Lee *Prolific;* Wales, *Prince of.* MARKET: Fay; Versaillaise; Wilder. DESSERT: White Dutch. KITCHEN: Crandall.

GOOSEBERRIES.

Highly recommended.—KITCHEN AND MARKET: Downing; Josselyn (*Red Jacket*). DESSERT AND KITCHEN: Houghton; Pale Red.

Recommended.—KITCHEN AND MARKET: Champion; Chautauqua; Columbus; Crown Bob; Industry; Wellington. DESSERT AND KITCHEN: Pearl; Smith.

GRAPES.

Highly recommended.—DESSERT AND MARKET: Delaware; Worden. MARKET: Concord; Moore *Early;* Niagara; Pocklington; Woodruff. DESSERT: Elvira; Goethe.

Recommended.—DESSERT AND MARKET: Agawam; Barry; Carman; Catawba; Diamond; Jaeger, *Herman;* Lindley; Merrimac. DESSERT AND WINE: Herbemont. MARKET AND WINE: Ives. MARKET: Cottage; Hartford; Perkins. DESSERT: Brighton, Empire *State;* Triumph; Washington, *Lady;* Winchell (*Green Mountain*). WINE: Cynthiana; Missouri Riesling; Norton *Virginia.*

MULBERRIES.

Highly recommended.—DESSERT AND KITCHEN: Downing.

Recommended.—DESSERT AND KITCHEN: New American.

NECTARINES.

Recommended.—DESSERT: Boston; Stanwick.

PEACHES.

Highly recommended.—KITCHEN AND MARKET: Beers Smock; Heath Cling. DESSERT AND MARKET: Alexander; Champion; Early Crawford; Foster; Late Crawford; Lemon Cling; Mountain Rose; Oldmixon Free. MARKET: Chili, *Hills;* Crosby; Elberta; Reeves Favorite; Salway; Smock; Stump *the World.* DESSERT: Picquet.

Recommended.—DESSERT, KITCHEN, AND MARKET: Russell. KITCHEN AND MARKET: Chairs *Choice;* Chinese Cling; Morris White; Oldmixon Cling. DESSERT AND MARKET: Amelia; Early York; Late Rareripe; Red Cheek *Melocoton;* Rivers; Snow;

Waterloo; Wheatland. DESSERT AND KITCHEN: Susquehanna; Ward *Late.* MARKET: Early Barnard; Globe; Kerr, *Jessie;* Keyport; Sneed; Stevens *Rareripe;* St. John; Wager. DESSERT: Late Admirable; Royal George; Thurber; Tillotson. KITCHEN: Blood Cling; Cabler *Indian.*

PEARS.

Highly recommended.—KITCHEN AND MARKET: Kieffer. DESSERT AND MARKET: Angouleme, *Duchesse de;* Anjou; Bartlett; Howell; Sheldon. MARKET: Clairgeau, *Beurre.* DESSERT: Seckel.

Recommended.—KITCHEN AND MARKET: Buffum; Garber; Vicar *of Winkfield.* DESSERT AND MARKET: Flemish *Beauty;* Lawrence; Lincoln; Mount Vernon; Osband *Summer;* Rutter; Tyson; White Doyenne. MARKET: Bordeaux, *Duchesse de;* Clapp *Favorite;* Columbia; Souvenir *du Congres.* DESSERT: Danas Hovey; Glout Morceau; Marguerite, *Petite.*

Recommended for trial.—DESSERT AND MARKET: Wilder Early.

PLUMS.

Highly recommended.—KITCHEN AND MARKET: Burbank; Damson; Miner; Pottawattamie; Weaver; Wolf. DESSERT AND MARKET: Caddo Chief; Wildgoose. MARKET: Abundance (*Botan*); Downing, *Charles;* Lombard. KITCHEN: Shropshire *Damson;* Wyant.

Recommended.—KITCHEN AND MARKET: Aubert, *Yellow;* Cumberland; De Soto; Golden Beauty; Hawkeye; Marianna; Ogon; Red June; Red Nagate; Satsuma; Yellow Egg; Yellow Transparent. DESSERT AND MARKET: Bavay (*Bavay Green Gage*); Hudson *River Purple Egg;* Imperial Gage; Washington. DESSERT AND KITCHEN: Ocheeda; Quaker; Rollingstone. MARKET: Italian Prune (*Fellenberg*); Smith Orleans; Wangenheim; Willard. DESSERT: Rockford. KITCHEN: Forest Garden; Hulings *Superb.*

Recommended for trial.—KITCHEN AND MARKET: Newman. DESSERT AND KITCHEN: Gaylord; New Ulm; Piper. MARKET: Stoddard.

QUINCES.

Highly recommended.—KITCHEN AND MARKET: Champion; Missouri *Mammoth.*

Recommended.—KITCHEN AND MARKET: Meech; Orange (*Apple*); Rea.

RASPBERRIES.

Highly recommended.—KITCHEN AND MARKET: Columbian; Eureka; Kansas; McCormick; Ohio; Older; Palmer; Shaffer. DESSERT AND MARKET: Loudon; Turner. MARKET: Cuthbert; Gregg; Nemaha; Thwack.

Recommended.—KITCHEN AND MARKET: Brandywine; Caroline; Doolittle; Lotta; Souhegan. DESSERT AND KITCHEN: Golden *Queen.* MARKET: Marlboro. DESSERT: Clarke; Orange (*Brinckle's Orange*); Red Antwerp. KITCHEN: Earhart.

Recommended for trial.—DESSERT AND MARKET: Miller.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Bederwood; Downing; Gandy; Haverland; Miner; Parker Earle; Sharpless. MARKET: Bubach *No. 5;* Crescent; Cumberland; Michel *Early;* Warfield; Wilson.

Recommended.—DESSERT AND MARKET: Greenville; Jessie; Woolverton.

CHESTNUTS.

Recommended.—Paragon; Ridgely; Superb.

DISTRICT NO. 9.

Wisconsin, except the southwest corner; Minnesota; upper Michigan; Iowa north of latitude 42° 30′; North Dakota and South Dakota east of longitude 99°; and the British Provinces west of longitude 80° and east of longitude 99°. This district embraces the upper lakes, including Winnipeg, and also the upper Mississippi and the Red River valleys. Only the hardier fruits succeed, but fair progress has been made in recent years in developing varieties adapted to this region.

APPLES.

Highly recommended.—KITCHEN AND MARKET: Wolf River. MARKET: Windsor.

Recommended.—DESSERT, KITCHEN, AND MARKET: Malinda; Ogle (*Winter Snow*). KITCHEN AND MARKET: Antonovka; Haas (*Fall Queen, Gros Pomier*); Hibernal; Kaump; Livland Raspberry (*Lowland Raspberry*); Maiden Blush; Milwaukee; Newell; Northwestern *Greening;* Okabena; Patten *Greening;* Peter; Trenton Early; Yellow Transparent. DESSERT AND MARKET: Anisim; Charlamoff; Golden Russet (N. Y.); McMahon; Peach *of Montreal;* Plumb Cider; Saint Lawrence; Utter. DESSERT AND KITCHEN: Perry Russet; Sweet Winesap. MARKET: English Russet; Peerless; Tetofski; Walbridge (*Edgar Redstreak*). KITCHEN: Longfield; Switzer.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Garfield. KITCHEN AND MARKET: Borovinka; Cross; Green Glass; Judson; Perfection; Raspberry; Scott Winter. DESSERT AND MARKET: McIntosh. DESSERT AND KITCHEN: Christmas; White Pigeon. MARKET: Gano. DESSERT: Grimes *Golden.* KITCHEN: Gideon.

APPLES, CRAB.

Highly recommended.—KITCHEN AND MARKET: Beach; Hyslop.

Recommended.—KITCHEN AND MARKET: Brier.

BLACKBERRIES.

Highly recommended.—MARKET: Briton, *Ancient.*

Recommended.—DESSERT AND KITCHEN: Lucretia [dewberry].

CHERRIES.

Highly recommended.—KITCHEN AND MARKET: Large Montmorency.

Recommended.—DESSERT, KITCHEN, AND MARKET: Ostheim; Morello, *English* (*Wragg*). MARKET: Amarelle Hative. KITCHEN: Bessarabian; Brusseler Braune; Lutovka.

Recommended for trial.—MARKET: Shadow Amarelle. KITCHEN: Dyehouse.

CURRANTS.

Recommended.—KITCHEN AND MARKET: Champion; English; Holland, *Long Bunch;* Lee *Prolific;* London *Market;* Naples; Red Grape; Saunders; Wales, *Prince of.* DESSERT AND MARKET: Albert, *Prince;* Red Dutch. MARKET: Cherry; Fay; Versaillaise; Victoria; White Grape. DESSERT: White Dutch.

GOOSEBERRIES.

Recommended.—KITCHEN AND MARKET: Downing; Josselyn (*Red Jacket*); Whitesmith. DESSERT AND KITCHEN: Houghton; Pearl; Smith.

GRAPES.

Highly recommended.—MARKET: Janesville. DESSERT: Winchell (*Green Mountain*).

Recommended.—DESSERT AND MARKET: Delaware. DESSERT: Empire *State.*

Recommended for trial.—DESSERT AND MARKET: Brilliant.

PEARS.

Recommended.—DESSERT AND MARKET: Flemish *Beauty.*

Recommended for trial.—DESSERT AND MARKET: Vermont Beauty.

PLUMS.

Highly recommended.—KITCHEN AND MARKET: Pottawattamie; Weaver; Wolf.

Recommended.—DESSERT AND MARKET: Bavay (*Bavay Green Gage*); Wildgoose. DESSERT AND KITCHEN: Ocheeda; Quaker. MARKET: American *Eagle;* Lombard; Moldavka.

Recommended for trial.—KITCHEN AND MARKET: Burbank; Red June. DESSERT AND KITCHEN: Gaylord; New Ulm; Piper. MARKET: Abundance (*Botan*); Surprise. KITCHEN: Brandon; Challenge; Minnie; Othello; Progress; Standard; Victor.

RASPBERRIES.

Highly recommended.—DESSERT AND MARKET: Loudon. MARKET: Cuthbert; Gregg.

Recommended.—KITCHEN AND MARKET: Columbian; Ohio. DESSERT AND MARKET: Turner. MARKET: Marlboro.

Recommended for trial.—DESSERT AND MARKET: Miller.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Bederwood; Parker Earle; Woolverton. MARKET: Crescent; Warfield.

Recommended.—DESSERT AND MARKET: Downing; Gandy; Greenville; Haverland; Jessie; Saunders; Sharpless. MARKET: Bubach *No. 5;* Wilson.

DISTRICT NO. 10.

Nebraska, Kansas, and Oklahoma above 2,000 feet elevation; Texas above 2,000 feet elevation and north of the Red River and latitude 35°; also eastern Colorado below 5,000 feet. This is the Central Plain and Foothill district. It lies on the eastern slope of the Continental Divide. There are small sections, especially in eastern Colorado, where the apple and other hardy fruits are very successfully grown.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Jonathan; Rome *Beauty;* Wealthy; Winesap. KITCHEN AND MARKET: Oldenburg, *Duchess of;* Yellow Transparent. DESSERT AND MARKET: Paragon; Plumb Cider; Red June, *Carolina;* York Imperial (*Johnson's Fine Winter*). DESSERT AND KITCHEN: Roman Stem. MARKET: Ben Davis; Missouri *Pippin.*

Recommended.—DESSERT, KITCHEN, AND MARKET: Gravenstein; Rhode Island *Greening;* Yellow Newtown (*Albemarle*). KITCHEN AND MARKET: Arkansas (*Mammoth Black Twig*); Baldwin; Haas (*Fall Queen, Gros Pomier*); Maiden Blush; Northwestern *Greening;* Pewaukee; Ramsdell *Sweet;* Red Astrachan; Smith *Cider;* Wolf River. DESSERT AND MARKET: Bailey *Sweet;* Chenango *Strawberry;* Fameuse (*Snow*); Hubbardston *Nonsuch;* Huntsman *Favorite;* Lawver; McMahon; Porter; Westfield *Seek-no-further;* White Pearmain (*W. W. Pearmain*); Wine, *Hays.* DESSERT AND KITCHEN: Early Harvest; Fall Pippin; Perry Russet; Rambo. MARKET: Cooper Market; Early Cooper; English Russet; Fallawater (*Tulpehocken*); Fall Jenneting; Gano; Limbertwig; Ralls *Genet* (*Janet, Neverfail*); Stark; Walbridge (*Edgar Redstreak*); Willow *Twig.* DESSERT: Autumn Bough; Benoni; Esopus *Spitzenburg;*

Grimes *Golden;* Jefferis; Late Strawberry; Sops of Wine; Swaar. KITCHEN: Keswick *Codling;* Quince, *Cole.*

Recommended for trial.—KITCHEN AND MARKET: Mann; Scott Winter.

APPLES, CRAB.

Highly recommended.—KITCHEN AMD MARKET: Hyslop; Transcendent.

Recommended.—KITCHEN AND MARKET: Elgin; Yellow Siberian. CIDER, KITCHEN, AND MARKET: Montreal.

Recommended for trial.—KITCHEN AND MARKET: Minnesota.

APRICOTS.

Recommended.—DESSERT: Moorpark; Peach; Royal. KITCHEN: Orange.

BLACKBERRIES.

Highly recommended.—MARKET: Briton, *Ancient;* Wilson.

Recommended.—DESSERT AND MARKET: Agawam; Early Harvest; Minnewaska; Snyder. DESSERT AND KITCHEN: Lucretia [dewberry]. MARKET: Erie; Lawton. DESSERT: Kittatinny; Taylor.

CHERRIES.

Highly recommended.—DESSERT AND KITCHEN: Olivet.

Recommended.—KITCHEN AND MARKET: Large Montmorency; Morello, *English* (*Wragg*); Richmond, *Early.* DESSERT AND MARKET: Wood, *Governor.* DESSERT AND KITCHEN: Archduke; May Duke. MARKET: Napoleon (*Royal Ann*). KITCHEN: Dyehouse; Late Duke; Lutovka.

CURRANTS.

Highly recommended.—DESSERT AND MARKET: Red Dutch. MARKET: Fay. DESSERT: White Dutch.

Recommended.—KITCHEN AND MARKET: English; Holland, *Long Bunch;* Lee *Prolific.* DESSERT AND MARKET: Albert, *Prince.* MARKET: Cherry; Versaillaise; Victoria; White Grape; Wilder. DESSERT: White Gondouin.

GOOSEBERRIES.

Highly recommended.—KITCHEN AND MARKET: Champion; Downing. DESSERT AND KITCHEN: Houghton; Smith.

Recommended.—KITCHEN AND MARKET: Chautauqua.

Recommended for trial.—KITCHEN AND MARKET: Josselyn (*Red Jacket*).

GRAPES.

Highly recommended.—DESSERT AND MARKET: Agawam; Delaware; Worden. MARKET: Concord; Moore *Early;* Wilder. DESSERT AND MARKET: Catawba.

Recommended.—DESSERT AND MARKET: Barry; Lindley; Salem. MARKET: Champion; Hartford; Niagara; Pocklington. DESSERT: Brighton; Eumelan; Iona; Lady. MARKET AND WINE: Ives.

PEACHES.

Highly recommended.—MARKET: Elberta.

Recommended.—KITCHEN AND MARKET: Beers Smock; Chairs *Choice;* Heath Cling; Oldmixon Cling. DESSERT AND MARKET: Alexander; Champion; Early Crawford; Early York; Late Crawford; Mountain Rose; Oldmixon Free. DESSERT AND KITCHEN: Susquehanna. MARKET: Crosby; Globe; Hale; Stevens *Rareripe;* Stump *the World.* KITCHEN: Blood Cling.

PEARS.

Highly recommended.—DESSERT AND MARKET: Anjou; Bartlett; Flemish *Beauty;* Lucrative, *Belle;* Sheldon; Tyson. DESSERT: Seckel.

Recommended.—KITCHEN AND MARKET: Kieffer. DESSERT AND MARKET: Louise *Bonne de Jersey.* MARKET: Clapp *Favorite;* Le Conte. DESSERT: Bloodgood.

PLUMS.

Highly recommended.—DESSERT AND KITCHEN: Arctic, *Moore.* MARKET: Lombard; Saratoga. KITCHEN: Forest Garden; Shropshire *Damson.* MARKET: Italian Prune (*Fellenberg*). CURING: German *Prune.*

Recommended.—KITCHEN AND MARKET: Archduke; Damson; De Soto; Golden Beauty; Hawkeye; Miner; Pottawattamie; Satsuma; Weaver; Wolf; Yellow Egg. DESSERT AND MARKET: Bavay (*Bavay Green Gage*); Golden Drop, *Coe* (*Silver Prune*); Imperial Gage; Washington; Wildgoose. DESSERT AND KITCHEN: Rollingstone. MARKET: Downing, *Charles;* Pond (*Fonthill, Hungarian Prune*); Smith Orleans. KITCHEN: Wyant. DESSERT: Rockford.

QUINCES.

Recommended.—KITCHEN AND MARKET: Champion; Orange (*Apple*).

RASPBERRIES.

Highly recommended.—KITCHEN AND MARKET: Columbian; Eureka; Tyler. MARKET: Cuthbert; Gregg; Marlboro.

Recommended.—KITCHEN AND MARKET: Brandywine; Doolittle; Kansas; McCormick; Ohio; Palmer; Philadelphia; Reliance; Shaffer; Souhegan. DESSERT AND MARKET: Loudon; Turner. DESSERT AND KITCHEN: Golden *Queen.* MARKET: Nemaha.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Bederwood; Downing; Gandy; Haverland; Parker Earle. MARKET: Crescent; Warfield; Wilson.

Recommended.—DESSERT AND MARKET: Eureka; Greenville; Jessie; Saunders; Sharpless; Thompson, *Lady.*

DISTRICT NO. 11.

Northwestern Texas above 1,000 feet in elevation, south of the Red River and latitude 35° and east of longitude 103° and the Pecos and Rio Grande rivers. This may be accepted as an extension southward of District No. 10, with very similar conditions, but a warmer and more southern climate.

APPLES.

Recommended.—DESSERT, KITCHEN, AND MARKET: Rome *Beauty;* Winesap. KITCHEN AND MARKET: Arkansas (*Mammoth Black Twig*); Maiden Blush; Wetsel; Yellow Transparent. DESSERT AND MARKET: Red June, *Carolina;* Shockley. MARKET: Fanny; Gano; Yates. DESSERT: Carter Blue; Summer Pearmain.

Recommended for trial.—KITCHEN AND MARKET: Bledsoe.

APRICOTS.

Recommended.—DESSERT: Moorpark; Royal; Eureka.

BLACKBERRIES.

Recommended.—DESSERT, KITCHEN, AND MARKET: Dallas. KITCHEN AND MARKET: Robison.

GRAPES.

Highly recommended.—DESSERT AND MARKET: Bailey; Brilliant; Carman; Delaware. DESSERT AND WINE: Herbemont. WINE: America; Scuppernong.

Recommended.—DESSERT AND MARKET: Beacon; Lenoir. DESSERT AND RAISIN: Thompson *Seedless*. MARKET AND WINE: Ives. MARKET: Niagara. DESSERT: Malaga; Wylie. WINE: Mission. RAISIN: Alexandria, *Muscat of*.

PEACHES.

Highly recommended.—DESSERT AND MARKET: Alexander; Mamie Ross. DESSERT: Galveston.

Recommended.—DESSERT AND MARKET: Angel; Early China; Onderdonk; Pallas. MARKET: Hale; Salway; Sneed; St. John. KITCHEN: Cabler *Indian*.

PEARS.

Recommended.—DESSERT AND MARKET: Anjou; Le Conte.

PLUMS.

Highly recommended.—KITCHEN AND MARKET: Chabot (*Yellow Japan*); Golden Beauty; Yellow Transparent.

Recommended.—KITCHEN AND MARKET: Red June.

STRAWBERRIES.

Recommended.—DESSERT AND MARKET: Hoffman. MARKET: Michel *Early*.

PECAN.

Recommended.—San Saba.

FIGS.

Recommended.—DESSERT, KITCHEN, AND MARKET: Celestial (*Celeste*). DESSERT, KITCHEN, AND CURING: Adriatic, *White;* Marseillaise, *White*.

DISTRICT NO. 12.

Texas west of longitude 103° and the Pecos River, and New Mexico south of latitude 35°. The Pecos and Rio Grande valleys are the characteristic features of this district. Considerable effort at growing fruit, especially the apple and the hardier Vinifera grapes, is being made in many localities.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Jonathan; Winesap; Yellow Bellflower; Yellow Newtown (*Albemarle*). DESSERT AND MARKET: York Imperial (*Johnson's Fine Winter*). MARKET: Ben Davis; Missouri *Pippin;* Ralls *Genet* (*Janet, Neverfail*). DESSERT: Grimes *Golden*.

Recommended.—DESSERT, KITCHEN, AND MARKET: Rome *Beauty;* Wealthy. KITCHEN AND MARKET: Maiden Blush; Oldenburg, *Duchess of;* Red Astrachan; Twenty Ounce (*Cayuga Redstreak*); Yellow Transparent. DESSERT AND MARKET: Huntsman *Favorite;* Red June, *Carolina;* Shockley; White Pearmain (*W. W. Pearmain*). DESSERT AND KITCHEN: Broadwell; Early Harvest; Fall Pippin. DESSERT: Jefferis; Romanite, *South*.

GRAPES.

Highly recommended.—DESSERT: Flame Tokay. RAISIN: Alexandria, *Muscat of*.

Recommended.—DESSERT: Black Hamburg; Malaga. WINE: Mission.

PEACHES.

Highly recommended.—DESSERT AND MARKET: Alexander. MARKET: Elberta.

Recommended.—KITCHEN AND MARKET: Heath Cling.

PEARS.

Highly recommended.—DESSERT AND MARKET: Bartlett. MARKET: Clapp *Favorite.*

Recommended.—KITCHEN AND MARKET: Onondaga (*Swan's Orange*). DESSERT AND MARKET: Angouleme, *Duchesse de;* Anjou; Howell; Louise *Bonne de Jersey.*

PLUMS.

Highly recommended.—DESSERT AND MARKET: Imperial Gage. CURING: German *Prune.*

Recommended.—KITCHEN AND MARKET: Damson. DESSERT AND MARKET: Bradshaw. CURING: Agen, *Prune d'* (*French Prune, Petite*).

DISTRICT NO. 13.

New Mexico and Arizona north of latitude 35°; Utah; and western Colorado above 5,000 feet elevation. This district embraces the Continental Divide and the Great Salt Lake, and it also embraces the valley and canyon of the Colorado and the sources of the important streams south of the Missouri and Yellowstone. It affords a great diversity of soils and climatic conditions, and hence a wide range of fruit growing. The species successfully grown within the boundaries of this district range from the Vinifera grapes to the hardy ironclad apples.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Bryan, *Mrs.;* Jonathan; Peck *Pleasant;* Rhode Island *Greening;* Rome *Beauty;* Wealthy; Winesap; Yellow Newtown (*Albemarle*). KITCHEN AND MARKET: Alexander; Haas (*Fall Queen, Gros Pomier*); Maiden Blush; Oldenburg, *Duchess of;* Roxbury *Russet;* Smith *Cider;* Tolman *Sweet;* Wolf River; Yellow Transparent. DESSERT AND MARKET: Bailey *Sweet;* Chenango *Strawberry;* Fameuse (*Snow*); Fulton; Hubbardston *Nonsuch;* Lawver; McMahon; Ortley; Red June, *Carolina;* Wagener; White Pearmain (*W. W. Pearmain*); White Pippin; Williams *Favorite;* York Imperial (*Johnson's Fine Winter*). DESSERT AND KITCHEN: Broadwell; Early Harvest; Fall Pippin; Golden Sweet; Jersey Sweet; Rambo; Roman Stem. MARKET: Ben Davis; Domine; English Russet; Fallawater (*Tulpehocken*); Fink; Gano; Limbertwig; Missouri *Pippin;* Ralls *Genet* (*Janet, Neverfail*); Tetofski; Walbridge (*Edgar Redstreak*); Willow *Twig.* DESSERT: Benoni; Esopus *Spitzenburg;* Grimes *Golden;* Jefferis; Sops of Wine; Summer Pearmain. KITCHEN: Gideon; Keswick *Codling.*

Recommended.—DESSERT, KITCHEN, AND MARKET: Gravenstein; Northern Spy; Yellow Bellflower. KITCHEN AND MARKET: Baldwin; Clayton; Danvers *Sweet;* Early Pennock; Hibernal; Kirkbridge; Lowell; Mann; Northwestern *Greening;* Pewaukee; Ramsdell *Sweet;* Red Astrachan; Red Stripe; Scott Winter; Summer Queen; Titovka; Twenty Ounce (*Cayuga Redstreak*); Vandevere. DESSERT AND MARKET: Buncombe (*Red Winter Pearmain*); Canada Reinette; Cannon *Pearmain;* Early Ripe; Golden Russet (N. Y.); Huntsman *Favorite;* Lady; Paragon; Plumb Cider; Porter; Red Canada; Saint Lawrence; Sutton *Beauty;* Tompkins King; Washington *Strawberry;* Westfield *Seek-no-further;* Wine, *Hays.* DESSERT AND KITCHEN: Dutch Mignonne; Fall Harvey; Golding (*American Golden Pippin*); Lady Sweet; Wythe. KITCHEN AND CIDER: Gilpin (*Little Red Romanite*). MARKET: Bietigheimer, *Red;* Cooper Market; Early Cooper; Fall Jenneting; Lansingburg; McAfee; Minkler; Nickajack; Stark; Virginia Greening; Windsor; Yates. DESSERT: Autumn Bough, *Sweet;* Bullock (*American Golden Russet*); Dyer (*Pomme Royal*); Fall Wine; Family; Hightop *Sweet;* Late Strawberry; Mangum (*Gulley*); Margaret, *Early Red;* Newtown Spitzenburg;

Primate; Romanite, *South;* Summer Rose; Swaar. KITCHEN: Ewalt; Smokehouse; Switzer. CIDER: Hewes.

Recommended for trial.—KITCHEN AND MARKET: Arkansas (*Mammoth Black Twig*).

APPLES, CRAB.

Recommended.—DESSERT, KITCHEN, AND MARKET: Whitney. KITCHEN, MARKET, AND CIDER: Montreal. KITCHEN AND MARKET: Brier; Hyslop; Martha; Minnesota; Transcendent; Yellow Siberian. DESSERT: Van Wyck. KITCHEN: Red Siberian.

APRICOTS.

Highly recommended.—DESSERT AND MARKET: Breda. DESSERT: Early Golden; Moorpark; Peach.

Recommended.—DESSERT: Hemskirke; Large Early; Royal; St. Ambroise. KITCHEN: Orange.

BLACKBERRIES.

Highly recommended.—DESSERT AND MARKET: Snyder. DESSERT AND KITCHEN: Lucretia [dewberry]. MARKET: Briton, *Ancient;* Wilson. DESSERT: Taylor.

Recommended.—DESSERT AND MARKET: Early Harvest. MARKET: Erie; Lawton. DESSERT: Kittatinny; Stone.

CHERRIES.

Highly recommended.—KITCHEN AND MARKET: Large Montmorency; Montmorency Ordinaire; Morello, *English* (*Wragg*); Richmond, *Early.* DESSERT AND MARKET: Hortense, *Reine;* Republican, *Black;* Windsor. DESSERT AND KITCHEN: May Duke. MARKET: Napoleon (*Royal Ann*). DESSERT: Choisy, *Belle de;* Eugenie, *Empress;* Knight *Early.* KITCHEN: Late Duke; Royal Duke.

Recommended.—DESSERT AND MARKET: Black Heart; Eagle, *Black;* Tartarian, *Black;* Wood, *Governor.* DESSERT AND KITCHEN: Archduke; Olivet. DESSERT: Coe *Transparent;* Spanish, *Yellow.* KITCHEN: Dyehouse; Philippe, *Louis;* Plumstone *Morello.*

CURRANTS.

Highly recommended.—KITCHEN AND MARKET: Holland, *Long Bunch;* London *Market.* DESSERT AND MARKET: Red Dutch. MARKET: Cherry; Fay; White Grape. DESSERT: White Dutch.

Recommended.—KITCHEN AND MARKET: Lee *Prolific;* Naples. MARKET: Versaillaise; Victoria.

Recommended for trial.—KITCHEN AND MARKET: Red Grape.

GOOSEBERRIES.

Highly recommended.—KITCHEN AND MARKET: Crown Bob; Downing; Industry; Whitesmith. DESSERT AND KITCHEN: Houghton.

Recommended.—KITCHEN AND MARKET: Champion; Chautauqua; Josselyn (*Red Jacket*). DESSERT AND KITCHEN: Pale Red; Pearl; Smith.

GRAPES.

Highly recommended.—DESSERT AND MARKET: Agawam; Delaware; Isabella; Lindley; Salem; Worden. MARKET: Concord; Moore *Early;* Niagara. DESSERT: Black Prince; Brighton; Duchess; Goethe; Prentiss; Sweetwater, *White.* WINE: Mission; Zinfandel. RAISIN: Alexandria, *Muscat of.*

Recommended.—DESSERT AND MARKET; Barry; Catawba; Diamond; Herbert; Massasoit; Vergennes; Victor. DESSERT AND WINE: Herbemont. MARKET AND WINE: Ives. MARKET: Champion; Cottage; Hartford; Perkins; Pocklington; Wilder; Woodruff. DESSERT: Berckmans; Black Hamburg; Black Morocco; Cornichon, *Black;* Diana; Elvira; Empire *State;* Elvicand; Flame Tokay; Hayes; Iona; Lady; Olita;

Peru, *Rose of;* Ulster; Walter; Washington, *Lady.* WINE: Clinton; Cythiana; Noah; Norton, *Virginia.* RAISIN: Sultana.

MULBERRIES.

Recommended.—DESSERT AND KITCHEN: Downing.

Recommended for trial.—DESSERT AND KITCHEN: New American.

NECTARINES.

Highly recommended.—DESSERT AND MARKET: New White. DESSERT: Boston.

Recommended.—DESSERT: Downton; Early Newington; Early Violet; Elruge; Stanwick.

PEACHES.

Highly recommended.—KITCHEN AND MARKET: Heath Cling; Morris White; Oldmixon Cling; Orange Cling. DESSERT AND MARKET: Alexander; Amelia; Champion; Early Crawford; Early York; Foster; Late Crawford; Mountain Rose; Oldmixon Free; Wheatland. MARKET: Crosby; Elberta; Richmond; Smock; Stevens *Rareripe.* DESSERT: Bergen *Yellow.*

Recommended.—KITCHEN AND MARKET: Chairs *Choice;* Chinese Cling. DESSERT AND MARKET: Eaton; Late Rareripe; Lemon Cling; Louise; Rivers; Snow; Strawberry; Tippecanoe; Yellow Rareripe. DESSERT AND KITCHEN: Susquehanna; Ward *Late.* MARKET: Globe; Hale; Kerr, *Jessie;* Keyport; Lee, *General;* Reeves Favorite; Salway; Sneed; Stump *the World.* DESSERT: Picquet; Royal George; Thurber; Tillotson. KITCHEN: Blood Free; Cabler *Indian.*

Recommended for trial.—KITCHEN AND MARKET: Beers Smock. DESSERT AND MARKET: Waterloo.

PEARS.

Highly recommended.—KITCHEN AND MARKET: Kieffer; Vicar *of Winkfield.* DESSERT AND MARKET: Angouleme, *Duchesse de;* Anjou; Bartlett; Flemish *Beauty;* Giffard; Howell; Lawrence; Louise *Bonne de Jersey;* Lucrative, *Belle;* Osband *Summer;* Rutter; Sheldon; Tyson; Urbaniste; Winter Nelis. MARKET: Clairgeau; Clapp *Favorite;* Columbia; Souvenir *du Congres.* DESSERT: Marguerite, *Petite;* Seckel; Summer Doyenne (*Doyenne d'Été*).

Recommended.—KITCHEN AND MARKET: Buffum; Garber; Onondaga (*Swan's Orange*); Superfin, *Beurre.* DESSERT AND MARKET: Bosc, *Beurre;* Comice, *Doyenne du;* Frederick Clapp; Malines, *Josephine de;* Mount Vernon; White Doyenne. MARKET: Bessemianka; Bordeaux, *Duchesse de;* Boussock, *Doyenne;* Brandywine; Leconte. DESSERT: Bloodgood; Danas Hovey; Diel, *Beurre;* Easter *Beurre;* Ghislain; Glout Morceau; Gray Doyenne; Kirtland; Madeleine. KITCHEN: Pound.

PLUMS.

Highly recommended.—DESSERT, MARKET, AND CURING: Golden Drop, *Coe* (*Silver Prune*). KITCHEN AND MARKET: Burbank; Chabot (*Yellow Japan*); Damson; Duane *Purple;* Hawkeye; Miner; Ogon; Pottawattamie; Satsuma; Wolf; Yellow Egg. DESSERT AND MARKET: Bavay (*Bavay Green Gage*); Bradshaw; Clyman; Hudson *River Purple Egg;* Imperial Gage; McLaughlin; Washington; Wildgoose. DESSERT AND KITCHEN: Arctic, *Moore;* Columbia; Rollingstone; Tragedy. MARKET AND CURING: Italian Prune (*Fellenberg*). MARKET: Abundance (*Botan*); Hand (*General Hand*); Lombard; Pond (*Fonthill, Hungarian Prune*); Quackenboss. KITCHEN: Forest Garden; Peach; Shropshire *Damson.* CURING: German *Prune.*

Recommended.—KITCHEN AND MARKET: Archduke; Cumberland; Emigrant; Englebert, *Prince;* Golden Beauty; Indian Chief; Marianna; Newman; Red June; Red Nagate; Richland; Weaver. DESSERT AND MARKET: Caddo Chief; Prince *Yellow Gage;* Purple Favorite. DESSERT AND KITCHEN: Jefferson; Purple Gage; Transpar-

ent *Gage*. MARKET: Monroe *Egg;* Orleans; Saratoga; Wales, *Prince of;* Willard. DESSERT: Rockford. KITCHEN: Royale Hative; Wyant.

QUINCES.

Highly recommended.—KITCHEN AND MARKET: Champion; Missouri *Mammoth;* Orange (*Apple*); Rea.

Recommended.—KITCHEN AND MARKET: Meech.

RASPBERRIES.

Highly recommended.—KITCHEN AND MARKET: Brandywine; McCormick; Ohio; Palmer; Shaffer; Souhegan. DESSERT AND MARKET: Turner. MARKET: Cuthbert; Gregg; Marlboro.

Recommended.—KITCHEN AND MARKET: Caroline; Doolittle; Kansas; Philadelphia; Reliance; Tyler. DESSERT AND MARKET: Franconia; Loudon. DESSERT AND KITCHEN: Golden *Queen*. MARKET: Hudson River *Antwerp;* Nemaha; Thwack. DESSERT: Fastolff; Red Antwerp.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Bederwood; Haverland; Jessie; Sharpless; Woolverton. MARKET: Crescent; Cumberland.

Recommended.—DESSERT AND MARKET: Downing; Lovett; Parker Earle; Saunders. MARKET: Warfield; Wilson.

DISTRICT NO. 14.

The Dakotas west of longitude 99°; Wyoming; Montana east of longitude 111°; and the British Provinces lying between longitude 99° and 111°. The upper Missouri and the Yellowstone valleys are the distinctive features of the district. There is perhaps no section of the district in which fruit growing has reached a very high state of development. Leading causes of this condition may be found in the comparatively undeveloped or unsettled state of the country and its great elevation.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Wealthy. KITCHEN AND MARKET: Hibernal; Oldenburg, *Duchess of;* Red Astrachan; Titovka; Yellow Transparent. KITCHEN: Gideon; Switzer.

Recommended.—KITCHEN AND MARKET: Antonovka; Mann; Pewaukee; Scott Winter; Wolf River. DESSERT AND MARKET: McMahon; Plumb Cider. MARKET: Tetofski; Virginia Greening.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Rhode Island *Greening*. KITCHEN AND MARKET: Northwestern *Greening*. MARKET: Ben Davis; Bietigheimer, *Red*.

APPLES, CRAB.

Recommended.—KITCHEN AND MARKET: Hyslop; Martha; Transcendent; Yellow Siberian. DESSERT: Van Wyck. CIDER, KITCHEN, AND MARKET: Montreal.

Recommended for trial.—KITCHEN AND MARKET: Minnesota.

BLACKBERRIES.

Highly recommended.—DESSERT AND KITCHEN: Lucretia [dewberry].

Recommended.—DESSERT AND MARKET: Snyder. MARKET: Wilson.

CHERRIES.

Highly recommended.—KITCHEN AND MARKET: Morello, *English* (*Wragg*).

CURRANTS.

Highly recommended.—DESSERT AND MARKET: Red Dutch. MARKET: Cherry; Victoria; White Grape.

Recommended.—KITCHEN AND MARKET: Champion; Holland, *Long Bunch;* Lee *Prolific;* London *Market;* Naples; Red Grape; Saunders; Wales, *Prince of.* DESSERT AND MARKET: Albert, *Prince.* MARKET: Versaillaise. DESSERT: White Dutch.

GOOSEBERRIES.

Highly recommended.—DESSERT AND KITCHEN: Houghton.

Recommended.—KITCHEN AND MARKET: Industry; Whitesmith. DESSERT AND KITCHEN: Pale Red; Smith.

GRAPE.

Recommended.—DESSERT AND MARKET: Diamond.

PLUMS.

Highly recommended.—KITCHEN AND MARKET: De Soto.

Recommended.—MARKET: Moldavka.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Aitkin. KITCHEN: Brandon; Challenge; Minnie; Othello; Progress; Standard; Victor.

STRAWBERRIES.

Highly recommended.—MARKET: Crescent; Wilson.

Recommended.—DESSERT AND MARKET: Downing; Enhance; Gandy; Haverland; Jessie; Lovett; Manchester; Parker Earle; Sharpless. MARKET: Bubach *No. 5;* Michel *Early;* Warfield.

DISTRICT NO. 15.

That part of British America lying contiguous to the United States between longitude 111° and 122°; Montana, west of longitude 111°; Idaho; Nevada; and Washington, Oregon, and California east of the general coast contour line of 1,000 feet elevation, commencing at the British boundary near longitude 122° and extending southward on said elevation to its intersection with the Southern Pacific Railway in the upper Willamette Valley; thence along the line of said railway to the Sacramento Valley; thence east and south on the eastern rim of said valley and that of the San Joaquin at an elevation of 1,000 feet to latitude 35°; thence east on said latitude to the Colorado River. The characteristic features of this district are the upper Columbia Valley and the Sierra Nevada Mountains. An exception to the general recommendation will appear in certain portions of Snake River Valley, where the Vinifera grapes and other tender fruits succeed.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Gravenstein; Jonathan; Northern Spy; Rhode Island *Greening;* Rome *Beauty;* Wealthy; Winesap; Yellow Bellflower; Yellow Newtown (*Albemarle*). KITCHEN AND MARKET: Baldwin; Oldenburg, *Duchess of;* Red Astrachan; Yellow Transparent. DESSERT AND MARKET: Lawver; Wagener; White Pearmain (*W. W. Pearmain*). DESSERT AND KITCHEN: Early Harvest; Fall Pippin. MARKET: Ben Davis; Gano. DESSERT: Esopus *Spitzenburg;* Grimes *Golden;* Jefferis.

Recommended.—KITCHEN AND MARKET: Alexander; Arkansas (*Mammoth Black Twig*); Hoover; Maiden Blush; Mann; Pewaukee; Smith *Cider;* Wolf River. DESSERT AND MARKET: Bailey *Sweet;* Blue Pearmain; McIntosh; McMahon; Monmouth (*Red Cheek Pippin*); Ortley; Porter; Red June, *Carolina;* Tompkins King; White Pippin; York Imperial (*Johnson's Fine Winter*). DESSERT AND KITCHEN: Rambo. MARKET: Missouri *Pippin;* Walbridge (*Edgar Redstreak*); Willow *Twig.* DESSERT: Autumn Swaar; Fall Wine; Late Strawberry; Mother; Newtown Spitzenburg; Swaar.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Shiawassee *Beauty.* KITCHEN AND MARKET: Tolman *Sweet.* DESSERT AND MARKET: Buncombe (*Red Winter Pearmain*); Hubbardston *Nonsuch;* Wine, *Hays.* DESSERT AND KITCHEN: Dutch Mignonne. MARKET: Bietigheimer, *Red.* DESSERT: Bough, *Sweet;* Summer Rose. KITCHEN: Keswick *Codling.*

APRICOTS.

Highly recommended.—DESSERT: Moorpark.

Recommended.—DESSERT AND MARKET: Alexander. DESSERT: Peach; Royal.

BLACKBERRIES.

Highly recommended.—DESSERT AND KITCHEN: Lucretia [dewberry]. MARKET: Erie; Lawton. DESSERT: Kittatinny.

Recommended.—DESSERT AND MARKET: Snyder. MARKET: Briton, *Ancient;* Wilson.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Eldorado. DESSERT AND MARKET: Early Harvest.

CHERRIES.

Highly recommended.—KITCHEN AND MARKET: Morello, *English* (*Wragg*). DESSERT AND MARKET: Lewelling; Tartarian, *Black;* Windsor. DESSERT AND KITCHEN: May Duke. MARKET: Napoleon (*Royal Ann*). KITCHEN: Late Duke.

Recommended.—DESSERT, KITCHEN, AND MARKET: Ostheim. KITCHEN AND MARKET: Late Montmorency. DESSERT AND MARKET: Elton; Republican, *Black;* Wood, *Governor.* DESSERT: Spanish, *Yellow.* KITCHEN: Late Kentish; Philippe, *Louis.*

Recommended for trial.—DESSERT AND KITCHEN: Olivet. KITCHEN: Dyehouse.

CURRANTS.

Highly recommended.—MARKET: Cherry; Fay; White Grape.

Recommended.—KITCHEN AND MARKET: Champion. DESSERT AND MARKET: Red Dutch.

GOOSEBERRIES.

Highly recommended.—KITCHEN AND MARKET: Champion; Downing. DESSERT AND KITCHEN: Houghton.

Recommended.—KITCHEN AND MARKET: Industry. DESSERT AND KITCHEN: Smith.

GRAPES.

Highly recommended.—DESSERT AND MARKET: Delaware; Worden. MARKET: Concord; Moore *Early;* Niagara. DESSERT: Black-Hamburg; Sweetwater, *White.* RAISIN: Alexandria, *Muscat of.*

Recommended.—DESSERT AND MARKET: Diamond; Isabella. DESSERT AND RAISIN: Thompson *Seedless.* MARKET: Pocklington. DESSERT: Black Prince; Brighton; Flame Tokay; Peru, *Rose of.* WINE: Zinfandel.

Recommended for trial.—DESSERT AND MARKET: Agawam. DESSERT: Emperor. MARKET: Wilder.

PEACHES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Muir. DESSERT AND MARKET: Alexander; Early Crawford; Late Crawford. MARKET: Elberta; Hale.

Recommended.—DESSERT, KITCHEN, AND MARKET: Tuskena. KITCHEN AND MARKET: Chairs *Choice;* Heath Cling; Morris White. DESSERT AND MARKET: Cox Cling;

Early York; Foster; Lemon Cling; Mountain Rose; Waterloo; Wheatland. DESSERT AND KITCHEN: Susquehanna. MARKET: Reeves Favorite; Salway; Smock; St. John; Stump *the World;* Wager. KITCHEN: Blood Cling.

PEARS.

Highly recommended.—DESSERT AND MARKET: Anjou; Bartlett; Flemish *Beauty;* Idaho; Sheldon; White Doyenne; Winter Nelis. MARKET: Clapp *Favorite.* DESSERT: Easter *Beurre;* Seckel.

Recommended.—DESSERT AND MARKET: Angouleme, *Duchesse de;* Howell; Louise *Bonne de Jersey;* Mount Vernon. MARKET: Clairgeau, *Beurre.* DESSERT; Madeleine; Marguerite, *Petite.*

PLUMS.

Highly recommended.—DESSERT, MARKET, AND CURING: Golden Drop, *Coe* (*Silver Prune*). KITCHEN AND MARKET: Yellow Egg. DESSERT AND MARKET: Bradshaw; Imperial Gage. DESSERT AND KITCHEN: Columbia. DESSERT AND CURING: Golden Prune. MARKET AND CURING: Italian Prune (*Fellenberg*). MARKET: Pond (*Fonthill, Hungarian Prune*). KITCHEN: Peach. CURING: Agen, *Prune d'* (*French Prune, Petite*); German *Prune.*

Recommended.—KITCHEN AND MARKET: Damson. DESSERT AND MARKET: Washington. DESSERT AND KITCHEN: Tragedy. MARKET: Lombard. CURING: Tennant.

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Aitkin; Black Hawk; Comfort. KITCHEN AND MARKET: Burbank; Cottrell.

QUINCES.

Recommended.—KITCHEN AND MARKET: Meech; Missouri *Mammoth.*

RASPBERRIES.

Highly recommended.—KITCHEN AND MARKET: Kansas. MARKET: Cuthbert; Gregg.

Recommended.—KITCHEN AND MARKET: Ohio; Palmer; Shaffer; Souhegan. DESSERT AND MARKET: Loudon. DESSERT AND KITCHEN: Golden *Queen.* MARKET: Marlboro.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Jessie; Parker Earle; Sharpless; Hood River.

Recommended.—DESSERT AND MARKET: Crawford; Downing; Haverland; Saunders; Thompson, *Lady;* Woolverton. MARKET: Bubach *No. 5;* Warfield; Wilson. DESSERT: Dollar.

Recommended for trial.—DESSERT AND MARKET: Gandy.

ALMOND.

Recommended for trial.—I X L.

CHESTNUTS.

Recommended for trial.—Numbo; Paragon; Reliance.

DISTRICT NO. 16.

The coast sections of British Columbia west of longitude 122°, and of Washington, Oregon, and that part of California north of about latitude 39° 30′, and bounded on the east by Districts Nos. 15 and 17. This district embraces the highly developed fruit-growing sections on Puget Sound, the lower Columbia, and the Willamette.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Gravenstein; Jonathan; Northern Spy; Rhode Island *Greening;* Yellow Bellflower; Yellow Newtown (*Albemarle*). KITCHEN AND MARKET: Baldwin; Red Astrachan. DESSERT AND MARKET: Tompkins King. MARKET: Ben Davis. DESSERT: Esopus *Spitzenburg.*

Recommended.—KITCHEN AND MARKET: Oldenburg, *Duchess of;* Yellow Transparent. DESSERT AND MARKET: Golden Russet (N. Y.); Wagener; White Pearmain (*W. W. Pearmain*). DESSERT AND KITCHEN: Early Harvest. DESSERT: Belmont (*Waxen*).

Recommended for trial.—DESSERT, KITCHEN, AND MARKET: Wealthy. KITCHEN AND MARKET: Arkansas (*Mammoth Black Twig*); Wolf River. DESSERT AND MARKET: Lawver; Red June, *Carolina.* DESSERT AND KITCHEN: Golden Sweet. MARKET: Gano.

APRICOTS.

Recommended.—DESSERT: Moorpark; Royal.

BLACKBERRIES.

Highly recommended.—MARKET: Lawton. DESSERT: Kittatinny.

Recommended.—DESSERT AND MARKET: Snyder. DESSERT: Stone.

CHERRIES.

Highly recommended.—KITCHEN AND MARKET: Richmond, *Early.* DESSERT AND MARKET: Bing; Hoskins; Lambert; Lewelling. MARKET: Napoleon (*Royal Ann*). KITCHEN: Late Kentish.

Recommended.—KITCHEN AND MARKET: Morello, *English* (*Wragg*). DESSERT AND MARKET: Oxheart; Tartarian, *Black;* Wood, *Governor.* DESSERT AND KITCHEN: May Duke. DESSERT: Early Purple *Guigne;* Spanish, *Yellow.* KITCHEN: Late Duke.

CURRANTS.

Highly recommended.—MARKET: Cherry; Fay; White Grape.

Recommended.—MARKET: Victoria.

Recommended for trial.—KITCHEN AND MARKET: Naples.

GOOSEBERRIES.

Highly recommended.—KITCHEN AND MARKET: Champion.

Recommended.—KITCHEN AND MARKET: Downing; Industry.

Recommended for trial.—KITCHEN AND MARKET: Josselyn (*Red Jacket*).

GRAPES.

Highly recommended.—MARKET: Concord. DESSERT: Sweetwater, *White.*

Recommended.—DESSERT AND MARKET: Delaware; Diamond. MARKET: Moore *Early.* DESSERT: Black Hamburg. WINE: Mission.

Recommended for trial.—DESSERT AND MARKET: Worden.

PEACHES.

Highly recommended.—DESSERT AND MARKET: Early Crawford. MARKET: Hale.

Recommended.—DESSERT, KITCHEN, AND MARKET: Muir. DESSERT AND MARKET: Albright; Late Crawford; Phillips Cling. MARKET: Salway.

PEARS.

Highly recommended.—DESSERT AND MARKET: Anjou; Bartlett; White Doyenne; Winter Nelis.

Recommended.—DESSERT AND MARKET: Angouleme, *Duchesse de;* Bosc, *Beurre;* Louise *Bonne de Jersey.* MARKET: Clairgeau, *Beurre;* Clapp *Favorite.* DESSERT: Easter *Beurre*; Seckel.

Recommended for trial.—Idaho.

PLUMS.

Highly recommended.—KITCHEN AND MARKET: De Soto; Yellow Egg. DESSERT AND MARKET: Bradshaw; Washington. DESSERT AND KITCHEN: Columbia. MARKET: Pond (*Fonthill, Hungarian Prune*). KITCHEN: Peach. DESSERT, MARKET, AND CURING: Golden Drop, *Coe* (*Silver Prune*). MARKET AND CURING: Italian Prune (*Fellenberg*). CURING: Agen, *Prune d'* (*French Prune, Petite*).

Recommended.—KITCHEN AND MARKET: Damson. DESSERT AND MARKET: Bavay (*Bavay Green Gage*); Imperial Gage. DESSERT AND KITCHEN: Jefferson. DESSERT, MARKET, AND CURING: Willamette. DESSERT AND CURING: Golden Prune. CURING: Tennant.

RASPBERRIES.

Highly recommended.—MARKET: Cuthbert; Gregg. DESSERT: Red Antwerp.

Recommended.—KITCHEN AND MARKET: Shaffer. DESSERT AND KITCHEN: Golden *Queen*.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Sharpless; Hood River; Magoon. MARKET: Wilson.

Recommended.—DESSERT AND MARKET: Parker Earle.

Recommended for trial.—DESSERT AND MARKET: Jessie.

ALMONDS.

Recommended.—Drake; I X L; King *Soft Shell;* Languedoc; Ne Plus Ultra.

CHESTNUTS.

Recommended.—American Sweet; Italian or Spanish; Japan.

Recommended for trial.—Nouzillard; Paragon.

PERSIAN OR ENGLISH WALNUT.

Highly recommended.—Prœparturiens.

DISTRICT NO. 17.

The Sacramento and San Joaquin valleys. The diversified fruit and nut products of this district are marvelous. There are some localities in which the subtropical species are grown to the highest perfection, and others in which the apple, pear, and other hardy fruits and nuts thrive equally well.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Gravenstein; Yellow Bellflower; Yellow Newtown (*Albemarle*).

Recommended.—DESSERT, KITCHEN, AND MARKET: Jonathan; Rhode Island *Greening*. KITCHEN AND MARKET: Alexander; Hoover; Red Astrachan; Smith *Cider*. DESSERT AND MARKET: Red June, *Carolina;* White Pearmain (*W. W. Pearmain*). DESSERT AND KITCHEN: Early Harvest. DESSERT: Esopus *Spitzenburg;* Swaar.

Recommended for trial.—KITCHEN AND MARKET: Arkansas (*Mammoth Black Twig*); Baldwin.

APRICOTS.

Highly recommended.—DESSERT: Royal.

Recommended.—DESSERT: Hemskirke; Moorpark.

BLACKBERRIES.

Recommended.—MARKET: Lawton. DESSERT: Kittatinny; Crandall.

CHERRIES.

Highly recommended.—DESSERT AND MARKET: Bing; Tartarian, *Black.* MARKET: Napoleon (*Royal Ann*).

Recommended.—KITCHEN AND MARKET: Richmond, *Early.* DESSERT AND MARKET: Lewelling; Rockport.

CURRANTS.

Recommended.—DESSERT AND MARKET: Red Dutch. MARKET: Cherry; Fay.

GOOSEBERRIES.

Recommended.—KITCHEN AND MARKET: Champion. DESSERT AND KITCHEN: Houghton.

GRAPES.

Highly recommended.—WINE: Zinfandel.

Recommended.—DESSERT AND RAISIN: Thompson *Seedless.* DESSERT: Black Hamburg; Cornichon, *Black;* Emperor; Flame Tokay; Pierce; Peru, *Rose of;* Sweetwater, *White;* Verdel. WINE: Mataro; Mission; Riesling, *Johannisburg.* RAISIN: Alexandria, *Muscat of.*

PEACHES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Muir. DESSERT AND MARKET: Alexander; Early Crawford.

Recommended.—DESSERT, KITCHEN, AND MARKET: Tuskena. KITCHEN AND MARKET: Golden Cling; Heath Cling; Lovell; McDevitt; Morris White; Orange Cling. DESSERT AND MARKET: Foster; Late Crawford; Strawberry. DESSERT AND KITCHEN: Susquehanna. MARKET: Hale; Mary *Choice;* Salway; Wager.

PEARS.

Highly recommended.—DESSERT AND MARKET: Bartlett.

Recommended.—DESSERT AND MARKET: Angouleme, *Duchesse de;* Anjou; Winter Nelis. MARKET: Clairgeau, *Beurre;* Hardy, *Beurre.* DESSERT: Easter *Beurre;* Seckel.

PLUMS.

Highly recommended.—DESSERT, MARKET, AND CURING: Golden Drop, *Coe* (*Silver Prune*). DESSERT AND MARKET: Washington. CURING: Agen, *Prune d'* (*French Prune, Petite*).

Recommended.—DESSERT, KITCHEN, AND MARKET: Kelsey. KITCHEN AND MARKET: Burbank; Chabot (*Yellow Japan*); Damson; Yellow Egg. DESSERT AND MARKET: Bradshaw; Imperial Gage. DESSERT AND KITCHEN: Columbia; Jefferson; Sergent, *Robe de;* Tragedy. MARKET AND CURING: Italian Prune (*Fellenberg*). MARKET: Pond (*Fonthill, Hungarian Prune*); Wickson. DESSERT: Green Gage. KITCHEN: Royal Hative. CURING: German *Prune.*

RASPBERRIES.

Recommended.—MARKET: Cuthbert. DESSERT: Red Antwerp.

STRAWBERRY.

Recommended.—DESSERT AND MARKET: Sharpless.

ALMOND.

Recommended.—I X L.

CHESTNUT.

Recommended for trial.—Combale, *Marron.*

PERSIAN OR ENGLISH WALNUTS.

Recommended.—Franquette; Mayette; Parisienne; Prœparturiens.

ORANGES.

Recommended.—DESSERT AND MARKET: Bahia (*Washington Navel*).

Recommended for trial.—DESSERT AND MARKET: Mediterranean *Sweet.*

FIGS.

Highly recommended.—DESSERT AND CURING: Mission.

Recommended.—DESSERT, KITCHEN, AND MARKET: Turkey, *Brown.* DESSERT, KITCHEN, AND CURING: Adriatic, *White.* DESSERT: San Pedro Black.

OLIVES.

Highly recommended.—Mission.

Recommended.—Ascolano; Macrocarpa; Rubra; Santa Catarina; Uvaria.

Recommended for trial.—Manzanillo.

DISTRICT NO. 18.

The coast section of California lying between latitude 35° and about 39° 30′ and bounded on the east by district No. 17. Its characteristic features are the Coast Range of mountains, the Russian River, the Sonoma, the Santa Clara, and the Pajaro valleys.

APPLES.

Highly recommended.—KITCHEN AND MARKET: Baldwin; Red Astrachan. MARKET: Ben Davis; Yellow Bellflower; Yellow Newtown (*Albemarle*).

Recommended.—DESSERT, KITCHEN, AND MARKET: Gravenstein; Winesap. KITCHEN AND MARKET: Alexander; Hoover. DESSERT AND MARKET: Red June, *Carolina;* White Pearmain (*W. W. Pearmain*); White Pippin. DESSERT: Esopus *Spitzenburg;* Swaar.

Recommended for trial.—KITCHEN AND MARKET: Arkansas (*Mammoth Black Twig*).

APRICOTS.

Highly recommended.—DESSERT: Peach; Royal.

Recommended.—DESSERT AND MARKET: Alexander; Blenheim; Breda. DESSERT: Hemskirke; Moorpark; St. Ambroise. MARKET: Routier *Peach.*

BLACKBERRIES.

Recommended.—DESSERT AND MARKET: Early Harvest. MARKET: Lawton; Wilson. DESSERT: Kittatinny; Crandall.

CHERRIES.

Highly recommended.—DESSERT AND MARKET: Tartarian, *Black.* MARKET: Napoleon (*Royal Ann*).

Recommended.—DESSERT AND MARKET: Centennial.

Recommended for trial.—DESSERT AND MARKET: Lewelling.

GRAPES.

Highly recommended.—DESSERT: Flame Tokay. RAISIN: Alexandria, *Muscat of.*

Recommended.—DESSERT AND RAISIN: Gordo Blanco (*Muscatel*); Thompson *Seedless.* DESSERT: Black Hamburg; Black Morocco; Cornichon, *Black;* Malaga; Palomino (*Golden Chasselas*); Peru, *Rose of;* Sweetwater, *White.* WINE: Zinfandel. RAISIN: Sultana.

Recommended for trial.—DESSERT: Emperor; Pierce.

NECTARINES.

Recommended.—DESSERT: Boston; Early Newington.

PEACHES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Muir. KITCHEN AND MARKET: Orange Cling. DESSERT AND MARKET: Early Crawford; Foster. MARKET: Salway.

Recommended.—KITCHEN AND MARKET: Heath Cling; Lovell. DESSERT AND MARKET: Alexander; Late Crawford; Strawberry. DESSERT AND KITCHEN: Susquehanna. MARKET: Elberta; Hale; Mary *Choice.*

PEARS.

Highly recommended.—DESSERT AND MARKET: Bartlett; Winter Nelis.

Recommended.—DESSERT AND MARKET: Angouleme, *Duchesse de.* DESSERT: Seckel.

PLUMS.

Highly recommended.—DESSERT AND KITCHEN: Tragedy. DESSERT AND MARKET: Clyman. MARKET: Pond (*Fonthill, Hungarian Prune*). CURING: Agen, *Prune d'* (*French Prune, Petite*).

Recommended.—DESSERT, KITCHEN, AND MARKET: Kelsey. DESSERT, MARKET, AND CURING: Golden Drop, *Coe* (*Silver Prune*). KITCHEN AND MARKET: Burbank; Damson; Duane *Purple;* Satsuma; Yellow Egg. DESSERT AND MARKET: Bradshaw; Imperial Gage; Washington. DESSERT AND KITCHEN: Sergent, *Robe de.* MARKET AND CURING: Italian Prune (*Fellenberg*). MARKET: Abundance (*Botan*); Simon; Wickson. DESSERT: Green Gage. KITCHEN: Peach. CURING: German *Prune.*

RASPBERRY.

Recommended.—MARKET: Cuthbert.

STRAWBERRIES.

Recommended.—DESSERT AND MARKET: Brandywine; Jessie; Sharpless. DESSERT: Dollar.

ALMONDS.

Highly recommended.—Drake; I X L.

CHESTNUT.

Recommended.—Combale, *Marron.*

FILBERT.

Recommended.—Du Chilly.

PERSIAN OR ENGLISH WALNUTS.

Recommended.—Ford *Soft Shell;* Prœparturiens.

LEMONS.

Recommended.—Eureka; Lisbon; Sicily; Villafranca.

LIME.

Recommended.—Mexican.

MANDARINS.

Recommended.—Japan *Tangerine;* Satsuma.

POMELOS, OR GRAPE FRUIT.

Recommended.—DESSERT AND MARKET: Marsh *Seedless;* Pernambuco; Triumph.

ORANGES.

Highly recommended.—DESSERT AND MARKET: Bahia (*Washington Navel*).

Recommended.—DESSERT AND MARKET: Mediterranean *Sweet;* Parson *Brown;* St. Michael; Thompson *Improved.*

FIGS.

Highly recommended.—DESSERT AND CURING: Mission.

Recommended.—DESSERT, KITCHEN, AND MARKET: Brunswick (*Madonna*). DESSERT, KITCHEN, AND CURING: Adriatic, *White.*

GUAVAS.

Recommended.—DESSERT, KITCHEN, AND MARKET: Cattley (*Strawberry*). KITCHEN AND MARKET: Chinese (*Mexican*).

OLIVES.

Highly recommended.—Manzanillo; Mission.

Recommended.—Nevadillo *Blanco;* Rubra.

DISTRICT NO. 19.

California and Arizona, south of latitude 35°. The dominant characteristics are the valleys of the Gila, the lower Colorado, the San Gabriel, and the Santa Ana rivers, and the Sierra Madre Mountains. This district includes the celebrated fruit sections of Santa Ana, Riverside, Santa Barbara, the Salt River Valley, San Diego, and many others.

APPLES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Gravenstein; Jonathan; Rhode Island *Greening;* Yellow Bellflower; Yellow Newtown (*Albemarle*). KITCHEN AND MARKET: Baldwin; Red Astrachan. DESSERT AND MARKET: White Pearmain (*W. W. Pearmain*). MARKET: Ben Davis.

Recommended.—DESSERT, KITCHEN, AND MARKET: Rome *Beauty;* Winesap. KITCHEN AND MARKET: Arkansas (*Mammoth Black Twig*); Maiden Blush; Oldenburg, *Duchess of;* Smith *Cider.* DESSERT AND MARKET: Red June, *Carolina.* DESSERT AND KITCHEN: Early Harvest; Rambo. MARKET: Missouri *Pippin;* Stark. DESSERT: Esopus *Spitzenburg.*

APRICOTS.

Highly recommended.—DESSERT AND MARKET: Blenheim. DESSERT: Moorpark; Royal.

Recommended.—DESSERT AND MARKET: Breda. DESSERT: Early Golden; Hemskirke; Large Early; Peach.

BLACKBERRIES.

Highly recommended.—Crandall.

Recommended.—DESSERT AND KITCHEN: Lucretia [dewberry]. MARKET: Lawton. DESSERT: Kittatinny.

CHERRIES.

Recommended.—KITCHEN AND MARKET: Morello, *English* (*Wragg*). DESSERT AND MARKET: Tartarian, *Black;* Centennial. MARKET: Napoleon (*Royal Ann*).

GOOSEBERRIES.

Recommended.—DESSERT AND KITCHEN: Houghton.

GRAPES.

Highly recommended.—DESSERT AND RAISIN: Thompson *Seedless.* RAISIN: Alexandria, *Muscat of.* WINE: Mission.

Recommended.—DESSERT: Black Morocco; Black Prince; Cornichon, *Black;* Flame Tokay; Black Hamburg; Peru, *Rose of;* Sweetwater, *White.* DESSERT AND RAISIN: Gordo Blanco (*Muscatel*). RAISIN: Sultana. WINE: Zinfandel.

PEACHES.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Muir. KITCHEN AND MARKET: Orange Cling. DESSERT AND MARKET: Early Crawford; Foster; Late Crawford; Lemon Cling. DESSERT AND KITCHEN: Susquehanna. MARKET: Salway.

Recommended.—DESSERT, KITCHEN, AND MARKET: Tuskena. KITCHEN AND MARKET: Golden Cling; Heath Cling; McDevitt. DESSERT AND MARKET: Alexander; Strawberry. MARKET: Elberta; Hale; Mary *Choice;* Smock; St. John; Stump *the World.* DESSERT: Picquet.

Recommended for trial.—KITCHEN AND MARKET: Morris White.

PEARS.

Highly recommended.—DESSERT AND MARKET: Bartlett; Winter Nelis. DESSERT: Seckel.

Recommended.—DESSERT AND MARKET: Flemish *Beauty.* MARKET: Clapp *Favorite.*

PLUMS.

Highly recommended.—DESSERT, KITCHEN, AND MARKET: Kelsey. KITCHEN AND MARKET: Burbank; Damson; Satsuma. CURING: Agen, *Prune d'* (*French Prune, Petite*). DESSERT: Green Gage.

Recommended.—KITCHEN AND MARKET: Yellow Egg. DESSERT AND KITCHEN: Jefferson; Tragedy. MARKET: Pond (*Foothill, Hungarian Prune*); Simon; Wickson. DESSERT, MARKET, AND CURING: Golden Drop, *Coe* (*Silver Prune*). CURING: German *Prune.*

Recommended for trial.—CURING: Giant *Prune.*

RASPBERRIES.

Highly recommended.—MARKET: Cuthbert.

Recommended.—DESSERT AND MARKET: Loudon. MARKET: Gregg.

STRAWBERRIES.

Highly recommended.—DESSERT AND MARKET: Brandywine.

Recommended.—DESSERT AND MARKET: Sharpless; Thompson, *Lady.* DESSERT: Dollar.

ALMONDS.

Highly recommended.—I X L.

Recommended.—Drake; Golden State; Harriott.

PERSIAN OR ENGLISH WALNUTS.

Highly recommended.—Ford *Soft Shell;* Mission (*Los Angeles*).

Recommended.—Prœparturiens.

Recommended for trial.—Parisienne.

FIGS.

Highly recommended.—DESSERT, KITCHEN, AND CURING: Adriatic, *White.* DESSERT AND CURING: Mission.

Recommended.—DESSERT, KITCHEN, AND MARKET: Angelique (*Jaune Hative*); Turkey, *Brown.* DESSERT, KITCHEN, AND CURING: Marseillaise, *White.* DESSERT: Monaco Bianco; San Pedro Black. CURING: Dottato, *White.*

GUAVAS.

Recommended.—DESSERT, KITCHEN, AND MARKET: Cattley (*Strawberry*). KITCHEN AND MARKET: Chinese (*Mexican*).

OLIVES.

Highly recommended.—Manzanillo; Mission; Nevadillo *Blanco;* Rubra.

Recommended.—Ascolano; Columella; Oblonga; Pendulina; Regalis; Santa Catarina; Sevillano.

ORANGES.

Highly recommended.—DESSERT AND MARKET: Bahia (*Washington Navel*); Mediterranean *Sweet;* St. Michael; Thompson *Improved;* Valencia *Late.*

Recommended.—DESSERT AND MARKET: Maltese Blood; Parson *Brown;* Ruby.

LEMONS.

Highly recommended.—Eureka; Lisbon; Villafranca.

Recommended.—Genoa.

LIMES.

Recommended.—Imperial; Mexican.

MANDARINS.

Recommended.—DESSERT AND MARKET: Satsuma. DESSERT: Japan *Tangerine.*

POMELOS, OR GRAPE FRUIT.

Highly recommended.—DESSERT AND MARKET: Marsh *Seedless;* Triumph.

Recommended.—DESSERT AND MARKET: Champion; Hart.

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